Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012623.D
Acq On : 12 Nov 2022 15:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 13 22:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP111222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	276624	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1182683	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	799828	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	1783125	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1811144	20.000	ng	0.00
86) Perylene-d12	23.586	264	2017278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1216242	81.870	ng	0.00
7) Phenol-d6	6.905	99	1700686	82.475	ng	0.00
23) Nitrobenzene-d5	8.887	82	1779898	83.493	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	989849	90.656	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	4088751	77.605	ng	0.00
79) Terphenyl-d14	19.710	244	6616691	74.013	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	246839	38.731	ng	99
3) Pyridine	3.605	79	751372m	40.445	ng	
4) n-Nitrosodimethylamine	3.523	42	282915	41.140	ng	95
6) Aniline	7.052	93	1070790	41.038	ng	99
8) 2-Chlorophenol	7.281	128	755676	40.166	ng	99
9) Benzaldehyde	6.864	77	520822	40.043	ng	99
10) Phenol	6.928	94	948937	40.733	ng	98
11) bis(2-Chloroethyl)ether	7.152	93	758564	39.377	ng	99
12) 1,3-Dichlorobenzene	7.599	146	827647	39.923	ng	100
13) 1,4-Dichlorobenzene	7.746	146	853238	40.214	ng	100
14) 1,2-Dichlorobenzene	8.064	146	812341	40.234	ng	99
15) Benzyl Alcohol	7.969	79	658477	42.667	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	978020	39.092	ng	99
17) 2-Methylphenol	8.175	107	666877	41.545	ng	98
18) Hexachloroethane	8.781	117	310764	40.956	ng	99
19) n-Nitroso-di-n-propyla...	8.534	70	602192	40.229	ng	99
20) 3+4-Methylphenols	8.511	107	935900	41.484	ng	98
22) Acetophenone	8.552	105	1185329	40.243	ng	99
24) Nitrobenzene	8.928	77	911046	41.050	ng	100
25) Isophorone	9.458	82	1652860	41.272	ng	99
26) 2-Nitrophenol	9.634	139	459951	43.179	ng	100
27) 2,4-Dimethylphenol	9.705	122	650658	40.886	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	992257	39.987	ng	100
29) 2,4-Dichlorophenol	10.169	162	795172	42.179	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	832721	40.759	ng	99
31) Naphthalene	10.563	128	2580974	40.170	ng	100
32) Benzoic acid	9.899	122	652657	40.778	ng	100
33) 4-Chloroaniline	10.693	127	1104786	41.225	ng	99
34) Hexachlorobutadiene	10.834	225	538985	41.699	ng	99
35) Caprolactam	11.522	113	275474	43.718	ng	99
36) 4-Chloro-3-methylphenol	11.828	107	896633	42.138	ng	97
37) 2-Methylnaphthalene	12.181	142	1851700	40.207	ng	99
38) 1-Methylnaphthalene	12.399	142	1820185	40.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	970841	40.736	ng	99
41) Hexachlorocyclopentadiene	12.516	237	434838	38.604	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	703592	42.029	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012623.D
Acq On : 12 Nov 2022 15:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Quant Time: Nov 13 22:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	777915	41.630	ng	99
46) 1,1'-Biphenyl	13.204	154	2364185	39.914	ng	99
47) 2-Chloronaphthalene	13.246	162	1858561	39.978	ng	100
48) 2-Nitroaniline	13.469	65	607785	43.227	ng	99
49) Acenaphthylene	14.093	152	2989065	40.489	ng	99
50) Dimethylphthalate	13.846	163	2557107	40.455	ng	100
51) 2,6-Dinitrotoluene	13.969	165	566637	42.038	ng	96
52) Acenaphthene	14.440	154	1798496	40.024	ng	100
53) 3-Nitroaniline	14.304	138	623398	42.972	ng	99
54) 2,4-Dinitrophenol	14.516	184	351529	39.360	ng	98
55) Dibenzofuran	14.775	168	2825977	39.790	ng	100
56) 4-Nitrophenol	14.628	139	513846	42.619	ng	95
57) 2,4-Dinitrotoluene	14.763	165	755026	43.462	ng	99
58) Fluorene	15.428	166	2230333	39.782	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	735449	42.733	ng	99
60) Diethylphthalate	15.210	149	2608752	41.228	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1108893	39.903	ng	100
62) 4-Nitroaniline	15.475	138	627030	41.626	ng	97
63) Azobenzene	15.722	77	2323572	40.965	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	486537	40.160	ng	97
66) n-Nitrosodiphenylamine	15.645	169	2080324	39.552	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	816197	40.720	ng	98
68) Hexachlorobenzene	16.434	284	973287	40.679	ng	99
69) Atrazine	16.610	200	761354	41.512	ng	99
70) Pentachlorophenol	16.787	266	644862	43.693	ng	99
71) Phenanthrene	17.181	178	3885421	39.529	ng	99
72) Anthracene	17.269	178	3789760	40.186	ng	99
73) Carbazole	17.551	167	3577995	40.515	ng	100
74) Di-n-butylphthalate	18.104	149	4616637	41.861	ng	100
75) Fluoranthene	19.157	202	4722430	40.995	ng	99
77) Benzidine	19.351	184	1897195	47.480	ng	99
78) Pyrene	19.510	202	4839847	38.736	ng	100
80) Butylbenzylphthalate	20.392	149	2243984	42.405	ng	98
81) Benzo(a)anthracene	21.222	228	4858497	40.118	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	1776922	42.967	ng	99
83) Chrysene	21.275	228	4586241	39.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3112693	43.007	ng	99
85) Di-n-octyl phthalate	22.051	149	5440358	44.560	ng	99
87) Indeno(1,2,3-cd)pyrene	26.027	276	5816557	40.688	ng	98
88) Benzo(b)fluoranthene	22.875	252	5001159	38.536	ng	99
89) Benzo(k)fluoranthene	22.922	252	5075553	40.082	ng	99
90) Benzo(a)pyrene	23.480	252	4301669	40.590	ng	99
91) Dibenzo(a,h)anthracene	26.039	278	4851650	40.604	ng	98
92) Benzo(g,h,i)perylene	26.768	276	4749148	40.704	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012623.D
Acq On : 12 Nov 2022 15:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 13 22:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP111222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022