Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136464.D
Acq On : 08 Dec 2023 13:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 08 13:54:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	110664	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	448592	20.000	ng		0.00
39) Acenaphthene-d10	9.834	164	227224	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	396428	20.000	ng		0.00
76) Chrysene-d12	13.974	240	194452	20.000	ng		0.00
86) Perylene-d12	15.451	264	204023	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	562018	75.002	ng		0.00
7) Phenol-d6	6.445	99	702224	75.111	ng		0.00
23) Nitrobenzene-d5	7.363	82	640115	77.141	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	207957	74.226	ng		-0.01
45) 2-Fluorobiphenyl	9.151	172	1294759	77.751	ng		-0.01
79) Terphenyl-d14	12.916	244	1204188	81.623	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	112169	37.846	ng		99
3) Pyridine	3.328	79	306150	42.654	ng		98
4) n-Nitrosodimethylamine	3.293	42	123479	39.598	ng		96
6) Aniline	6.463	93	444363	47.031	ng		94
8) 2-Chlorophenol	6.587	128	309780	37.868	ng		98
9) Benzaldehyde	6.351	77	193343	41.203	ng		96
10) Phenol	6.457	94	375011	37.696	ng		84
11) bis(2-Chloroethyl)ether	6.540	93	283081	38.175	ng		97
12) 1,3-Dichlorobenzene	6.740	146	324495	35.272	ng		98
13) 1,4-Dichlorobenzene	6.816	146	325957	34.927	ng		99
14) 1,2-Dichlorobenzene	6.969	146	309147	35.227	ng		98
15) Benzyl Alcohol	6.940	79	252166	40.279	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	356780	37.409	ng		90
17) 2-Methylphenol	7.057	107	265882	40.230	ng		96
18) Hexachloroethane	7.304	117	116028	35.610	ng		96
19) n-Nitroso-di-n-propyla...	7.210	70	206381	38.268	ng		98
20) 3+4-Methylphenols	7.210	107	322244	39.282	ng		94
22) Acetophenone	7.204	105	420102	37.924	ng	#	96
24) Nitrobenzene	7.381	77	310525	37.200	ng		98
25) Isophorone	7.616	82	566884	38.025	ng		99
26) 2-Nitrophenol	7.692	139	159937	38.973	ng		98
27) 2,4-Dimethylphenol	7.734	122	258644	51.113	ng		99
28) bis(2-Chloroethoxy)met...	7.828	93	350721	38.285	ng		99
29) 2,4-Dichlorophenol	7.934	162	259203	38.807	ng		98
30) 1,2,4-Trichlorobenzene	8.016	180	282568	36.281	ng		98
31) Naphthalene	8.098	128	914563	36.970	ng		99
32) Benzoic acid	7.857	122	187328m	37.318	ng		
33) 4-Chloroaniline	8.145	127	376967	42.743	ng		98
34) Hexachlorobutadiene	8.210	225	164925	35.731	ng		98
35) Caprolactam	8.522	113	77581	37.718	ng		99
36) 4-Chloro-3-methylphenol	8.634	107	265605	37.452	ng		98
37) 2-Methylnaphthalene	8.787	142	615340	39.099	ng		95
38) 1-Methylnaphthalene	8.887	142	563421	36.483	ng		99
40) 1,2,4,5-Tetrachloroben...	8.951	216	285980	40.454	ng		98
41) Hexachlorocyclopentadiene	8.939	237	131656	50.270	ng		97
43) 2,4,6-Trichlorophenol	9.069	196	172994	37.583	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136464.D
Acq On : 08 Dec 2023 13:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 13:54:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	204711	39.847	ng	95
46) 1,1'-Biphenyl	9.251	154	758106	39.210	ng	98
47) 2-Chloronaphthalene	9.281	162	550014	36.550	ng	98
48) 2-Nitroaniline	9.375	65	160310	39.720	ng	98
49) Acenaphthylene	9.692	152	851905	39.740	ng	99
50) Dimethylphthalate	9.557	163	654700	39.136	ng	99
51) 2,6-Dinitrotoluene	9.622	165	142354	37.824	ng	93
52) Acenaphthene	9.869	154	534242	38.891	ng	96
53) 3-Nitroaniline	9.792	138	151581	39.441	ng	98
54) 2,4-Dinitrophenol	9.898	184	62520	32.856	ng	99
55) Dibenzofuran	10.039	168	787302	39.232	ng	99
56) 4-Nitrophenol	9.957	139	101200	35.126	ng	93
57) 2,4-Dinitrotoluene	10.022	165	183359	36.828	ng	92
58) Fluorene	10.381	166	599498	37.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154873	37.635	ng	98
60) Diethylphthalate	10.257	149	617914	37.563	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	304211	38.738	ng	97
62) 4-Nitroaniline	10.404	138	142613	37.371	ng	94
63) Azobenzene	10.533	77	572346	38.225	ng	95
65) 4,6-Dinitro-2-methylph...	10.433	198	96193	39.180	ng	94
66) n-Nitrosodiphenylamine	10.498	169	534619	42.028	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	191717	41.595	ng	99
68) Hexachlorobenzene	10.928	284	197241	37.026	ng	99
69) Atrazine	11.028	200	139044	38.297	ng	97
70) Pentachlorophenol	11.128	266	104705	34.826	ng	98
71) Phenanthrene	11.345	178	868785	39.872	ng	100
72) Anthracene	11.398	178	889666	40.538	ng	98
73) Carbazole	11.557	167	707778	36.437	ng	99
74) Di-n-butylphthalate	11.892	149	904277	37.975	ng	99
75) Fluoranthene	12.539	202	794257	34.784	ng	98
77) Benzidine	12.663	184	115633	30.772	ng	99
78) Pyrene	12.769	202	779406	40.927	ng	99
80) Butylbenzylphthalate	13.398	149	270520	39.904	ng	96
81) Benzo(a)anthracene	13.963	228	535902	39.565	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	165482	43.574	ng	98
83) Chrysene	14.004	228	526269	39.491	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	336597	40.501	ng	99
85) Di-n-octyl phthalate	14.580	149	523779	42.668	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	626527	44.203	ng	100
88) Benzo(b)fluoranthene	15.021	252	473305	33.930	ng	99
89) Benzo(k)fluoranthene	15.051	252	462808	35.205	ng	100
90) Benzo(a)pyrene	15.392	252	465726	40.427	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	520725	44.844	ng	99
92) Benzo(g,h,i)perylene	17.415	276	520235	43.650	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
Data File : BF136464.D
Acq On : 08 Dec 2023 13:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 13:54:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/14/2023