Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127450.D
Acq On : 22 Mar 2022 14:14
Operator : CG\JU
Sample : PB143450BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 03:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143450BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

03/23/2022
Supervised By :Jagrut Upadhyay

03/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	98427	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	364923	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	211670	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	362771	20.000	ng		0.00
76) Chrysene-d12	14.027	240	233167	20.000	ng		0.00
86) Perylene-d12	15.504	264	175734	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	545826	88.518	ng		0.01
7) Phenol-d6	6.487	99	737049	87.444	ng		0.00
23) Nitrobenzene-d5	7.422	82	716881	83.973	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	179942	79.803	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1172622	80.895	ng		0.00
79) Terphenyl-d14	12.969	244	1282106	90.014	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	106876	39.463	ng		96
3) Pyridine	3.457	79	231991	30.350	ng		99
4) n-Nitrosodimethylamine	3.434	42	193728	46.160	ng		97
6) Aniline	6.516	93	449346	44.674	ng		100
8) 2-Chlorophenol	6.634	128	297425	47.200	ng		95
9) Benzaldehyde	6.404	77	239479	58.575	ng		99
10) Phenol	6.504	94	426859	46.502	ng		96
11) bis(2-Chloroethyl)ether	6.587	93	318016	47.347	ng		99
12) 1,3-Dichlorobenzene	6.787	146	309222	43.630	ng		98
13) 1,4-Dichlorobenzene	6.863	146	317335	44.513	ng		99
14) 1,2-Dichlorobenzene	7.016	146	303335	43.686	ng		98
15) Benzyl Alcohol	6.998	79	286585	46.785	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	566211	46.847	ng		95
17) 2-Methylphenol	7.110	107	247007	46.448	ng		96
18) Hexachloroethane	7.357	117	121097	46.398	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	230047	45.533	ng		98
20) 3+4-Methylphenols	7.263	107	290568	44.299	ng	#	90
22) Acetophenone	7.263	105	420045	45.029	ng		98
24) Nitrobenzene	7.439	77	364843	44.812	ng		99
25) Isophorone	7.675	82	646021	47.512	ng		99
26) 2-Nitrophenol	7.751	139	154933	45.374	ng		99
27) 2,4-Dimethylphenol	7.787	122	257849	50.201	ng		96
28) bis(2-Chloroethoxy)met...	7.881	93	387303	43.849	ng		99
29) 2,4-Dichlorophenol	7.998	162	261911	44.917	ng		96
30) 1,2,4-Trichlorobenzene	8.075	180	289987	42.678	ng		95
31) Naphthalene	8.157	128	859249	44.350	ng		99
32) Benzoic acid	7.945	122	105548	37.297	ng		93
33) 4-Chloroaniline	8.210	127	274554	36.570	ng		99
34) Hexachlorobutadiene	8.263	225	184820	42.835	ng		98
35) Caprolactam	8.592	113	79665m	44.317	ng		
36) 4-Chloro-3-methylphenol	8.692	107	288661	45.628	ng		98
37) 2-Methylnaphthalene	8.845	142	575400	46.188	ng		99
38) 1-Methylnaphthalene	8.945	142	532429	43.221	ng		98
40) 1,2,4,5-Tetrachloroben...	9.010	216	296868	44.110	ng		99
41) Hexachlorocyclopentadiene	8.992	237	223420	90.237	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	171519	42.161	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127450.D
Acq On : 22 Mar 2022 14:14
Operator : CG\JU
Sample : PB143450BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 03:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143450BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
03/23/2022
Supervised By :Jagrut Upadhyay
03/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	183893	43.912	ng	96
46) 1,1'-Biphenyl	9.310	154	701735	43.895	ng	100
47) 2-Chloronaphthalene	9.339	162	537269	42.677	ng	99
48) 2-Nitroaniline	9.445	65	213660	44.283	ng	91
49) Acenaphthylene	9.757	152	817042	42.930	ng	99
50) Dimethylphthalate	9.616	163	633368	43.012	ng	100
51) 2,6-Dinitrotoluene	9.686	165	139610	45.166	ng	86
52) Acenaphthene	9.928	154	490202	44.146	ng	99
53) 3-Nitroaniline	9.857	138	125203	36.925	ng	96
54) 2,4-Dinitrophenol	9.969	184	83593	56.456	ng	91
55) Dibenzofuran	10.098	168	714040	44.530	ng	99
56) 4-Nitrophenol	10.028	139	141951	82.254	ng	99
57) 2,4-Dinitrotoluene	10.092	165	175434	44.093	ng	96
58) Fluorene	10.439	166	575481	44.722	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	151755	40.987	ng	99
60) Diethylphthalate	10.310	149	559265	41.582	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	304353	39.990	ng	99
62) 4-Nitroaniline	10.480	138	127961	40.290	ng	98
63) Azobenzene	10.592	77	657796	41.449	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	79617	35.667	ng	88
66) n-Nitrosodiphenylamine	10.551	169	492720	44.618	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	185897	43.891	ng	99
68) Hexachlorobenzene	10.986	284	209078	45.224	ng	98
69) Atrazine	11.080	200	179828	48.915	ng	97
70) Pentachlorophenol	11.186	266	133763m	75.364	ng	
71) Phenanthrene	11.410	178	834077	44.101	ng	99
72) Anthracene	11.457	178	846972	45.128	ng	99
73) Carbazole	11.616	167	744895	41.501	ng	100
74) Di-n-butylphthalate	11.933	149	839171	45.168	ng	99
75) Fluoranthene	12.598	202	911793	43.832	ng	99
77) Benzidine	12.721	184	388615	69.900	ng	99
78) Pyrene	12.827	202	919014	45.926	ng	99
80) Butylbenzylphthalate	13.433	149	311204	47.252	ng	99
81) Benzo(a)anthracene	14.016	228	673966	43.222	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	179864	39.248	ng	100
83) Chrysene	14.057	228	655189	44.373	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	384659	50.525	ng	99
85) Di-n-octyl phthalate	14.598	149	505933	49.939	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	576291	48.463	ng	99
88) Benzo(b)fluoranthene	15.074	252	522062	47.116	ng	98
89) Benzo(k)fluoranthene	15.104	252	509131	44.323	ng	98
90) Benzo(a)pyrene	15.445	252	501770	55.179	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	496059	50.528	ng	97
92) Benzo(g,h,i)perylene	17.462	276	496348	48.913	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
Data File : BF127450.D
Acq On : 22 Mar 2022 14:14
Operator : CG\JU
Sample : PB143450BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 03:00:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143450BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo