Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
Data File : BF130532.D
Acq On : 05 Oct 2022 16:32
Operator : CG\JU
Sample : N4960-01MS 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 06 01:11:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	79732	20.000	ng		0.00
21) Naphthalene-d8	7.916	136	298231	20.000	ng	#	0.00
39) Acenaphthene-d10	9.663	164	134825	20.000	ng		0.00
64) Phenanthrene-d10	11.145	188	196425	20.000	ng		0.00
76) Chrysene-d12	13.774	240	188106	20.000	ng		0.00
86) Perylene-d12	15.163	264	172537	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	91680	19.944	ng		0.00
7) Phenol-d6	6.275	99	116873	20.319	ng		0.00
23) Nitrobenzene-d5	7.192	82	74736	12.803	ng		-0.01
42) 2,4,6-Tribromophenol	10.451	330	22553	17.457	ng		0.00
45) 2-Fluorobiphenyl	8.986	172	135051	14.586	ng		0.00
79) Terphenyl-d14	12.727	244	117780	10.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.222	88	17801	8.432	ng	#	95
3) Pyridine	2.922	79	37114	6.739	ng		97
4) n-Nitrosodimethylamine	2.846	42	23561	7.866	ng	#	97
6) Aniline	6.293	93	32764	4.623	ng	#	32
8) 2-Chlorophenol	6.416	128	52230	9.974	ng		95
9) Benzaldehyde	6.181	77	27637	7.173	ng		95
10) Phenol	6.287	94	63097	9.361	ng		98
11) bis(2-Chloroethyl)ether	6.369	93	47495	9.769	ng		100
12) 1,3-Dichlorobenzene	6.569	146	57053	9.902	ng		98
13) 1,4-Dichlorobenzene	6.651	146	58937	10.031	ng		96
14) 1,2-Dichlorobenzene	6.798	146	55175	10.052	ng		98
15) Benzyl Alcohol	6.834	79	21206	4.650	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.916	45	66263	9.345	ng		81
17) 2-Methylphenol	6.898	107	45650	10.724	ng		99
18) Hexachloroethane	7.140	117	21589	9.321	ng		97
19) n-Nitroso-di-n-propyla...	7.045	70	37012	9.536	ng		94
20) 3+4-Methylphenols	7.057	107	52562	9.505	ng	#	56
22) Acetophenone	7.045	105	76365	10.473	ng	#	86
24) Nitrobenzene	7.216	77	53674	9.055	ng		95
25) Isophorone	7.451	82	96399	10.246	ng		97
26) 2-Nitrophenol	7.534	139	26664	10.974	ng		88
27) 2,4-Dimethylphenol	7.581	122	42096	11.252	ng		94
28) bis(2-Chloroethoxy)met...	7.669	93	59307	11.194	ng		99
29) 2,4-Dichlorophenol	7.781	162	38593	9.413	ng		96
30) 1,2,4-Trichlorobenzene	7.857	180	42809	9.658	ng		96
31) Naphthalene	7.934	128	151503	9.861	ng		98
32) Benzoic acid	7.692	122	16747m	5.788	ng		
33) 4-Chloroaniline	7.992	127	28099	4.809	ng		98
34) Hexachlorobutadiene	8.051	225	27175	9.593	ng		98
35) Caprolactam	8.334	113	11375	9.678	ng		97
36) 4-Chloro-3-methylphenol	8.486	107	38954	8.572	ng		99
37) 2-Methylnaphthalene	8.628	142	93424	9.537	ng		98
38) 1-Methylnaphthalene	8.722	142	87344	9.281	ng		100
40) 1,2,4,5-Tetrachloroben...	8.792	216	40110	10.901	ng		97
41) Hexachlorocyclopentadiene	8.775	237	8132	4.128	ng		99
43) 2,4,6-Trichlorophenol	8.910	196	23269	9.061	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
Data File : BF130532.D
Acq On : 05 Oct 2022 16:32
Operator : CG\JU
Sample : N4960-01MS 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 06 01:11:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	23392	8.442	ng		97
46) 1,1'-Biphenyl	9.086	154	113409	11.263	ng		99
47) 2-Chloronaphthalene	9.110	162	83570	10.260	ng		99
48) 2-Nitroaniline	9.216	65	23924	8.806	ng		92
49) Acenaphthylene	9.522	152	119868	9.815	ng		100
50) Dimethylphthalate	9.392	163	97613	10.481	ng		99
51) 2,6-Dinitrotoluene	9.457	165	19642	10.085	ng	#	78
52) Acenaphthene	9.692	154	77872m	9.705	ng		
53) 3-Nitroaniline	9.628	138	14411	6.640	ng		93
54) 2,4-Dinitrophenol	9.745	184	5875	11.380	ng	#	85
55) Dibenzofuran	9.869	168	111624	10.001	ng		95
56) 4-Nitrophenol	9.816	139	15153	9.586	ng		93
57) 2,4-Dinitrotoluene	9.857	165	23803	9.562	ng		99
58) Fluorene	10.210	166	85788	9.399	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.992	232	16304	7.517	ng		92
60) Diethylphthalate	10.086	149	91355	9.782	ng		99
61) 4-Chlorophenyl-phenyle...	10.204	204	38917	9.719	ng		98
62) 4-Nitroaniline	10.233	138	17167	7.874	ng		93
63) Azobenzene	10.363	77	82377	8.566	ng		96
65) 4,6-Dinitro-2-methylph...	10.269	198	5611	5.132	ng		91
66) n-Nitrosodiphenylamine	10.322	169	69341	10.564	ng		99
67) 4-Bromophenyl-phenylether	10.692	248	23234	10.722	ng		95
68) Hexachlorobenzene	10.751	284	24953	10.159	ng		97
69) Atrazine	10.851	200	20517	10.696	ng		96
70) Pentachlorophenol	10.957	266	14533	11.024	ng		97
71) Phenanthrene	11.169	178	154413	14.002	ng		99
72) Anthracene	11.216	178	120603	11.332	ng		97
73) Carbazole	11.380	167	102325	10.654	ng		98
74) Di-n-butylphthalate	11.716	149	171730	14.827	ng		98
75) Fluoranthene	12.351	202	234224	21.980	ng		98
77) Benzidine	12.486	184	29603	5.421	ng		96
78) Pyrene	12.580	202	238909	14.518	ng		98
80) Butylbenzylphthalate	13.210	149	56593	9.283	ng		90
81) Benzo(a)anthracene	13.769	228	194601	15.551	ng		98
82) 3,3'-Dichlorobenzidine	13.739	252	25532	7.495	ng		98
83) Chrysene	13.804	228	180055	15.154	ng		98
84) Bis(2-ethylhexyl)phtha...	13.769	149	87747	12.566	ng	#	99
85) Di-n-octyl phthalate	14.380	149	153076	14.333	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.474	276	109311	8.934	ng		97
88) Benzo(b)fluoranthene	14.774	252	212745	18.891	ng		98
89) Benzo(k)fluoranthene	14.804	252	134895	12.177	ng		97
90) Benzo(a)pyrene	15.104	252	147993	16.588	ng		98
91) Dibenzo(a,h)anthracene	16.492	278	76275	7.599	ng		97
92) Benzo(g,h,i)perylene	16.874	276	90707	8.971	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
Data File : BF130532.D
Acq On : 05 Oct 2022 16:32
Operator : CG\JU
Sample : N4960-01MS 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 06 01:11:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PAT-01-100322MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022