Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128866.D
Acq On : 17 Jun 2022 21:11
Operator : CG\JU
Sample : N3383-03MSD 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

Quant Time: Jun 18 05:08:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	91181	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	303822	20.000	ng	#	0.00
39) Acenaphthene-d10	9.822	164	150651	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	284926	20.000	ng	#	0.00
76) Chrysene-d12	13.968	240	163633	20.000	ng	#	0.00
86) Perylene-d12	15.421	264	121537	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	211466	36.941	ng		0.00
7) Phenol-d6	6.439	99	255918	36.624	ng		0.00
23) Nitrobenzene-d5	7.345	82	170626	26.147	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	55645	31.261	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	295361	27.464	ng		0.00
79) Terphenyl-d14	12.898	244	331153	35.165	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	39776	18.717	ng	#	94
3) Pyridine	3.222	79	108023	19.134	ng	#	89
4) n-Nitrosodimethylamine	3.175	42	75729	19.344	ng		81
6) Aniline	6.445	93	134473	17.844	ng	#	71
8) 2-Chlorophenol	6.581	128	122053	20.837	ng		97
9) Benzaldehyde	6.334	77	92782	21.795	ng		95
10) Phenol	6.457	94	157418	21.312	ng		88
11) bis(2-Chloroethyl)ether	6.516	93	117734	21.752	ng		98
12) 1,3-Dichlorobenzene	6.722	146	137384	20.288	ng		97
13) 1,4-Dichlorobenzene	6.798	146	141912	20.750	ng		97
14) 1,2-Dichlorobenzene	6.951	146	133136	20.811	ng		97
15) Benzyl Alcohol	6.928	79	111976	19.153	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.063	45	185149	20.762	ng		48
17) 2-Methylphenol	7.057	107	92253	19.927	ng	#	84
18) Hexachloroethane	7.292	117	33777	13.275	ng		99
19) n-Nitroso-di-n-propyla...	7.192	70	91347	21.025	ng		95
20) 3+4-Methylphenols	7.210	107	124860	20.202	ng	#	80
22) Acetophenone	7.192	105	179485	22.587	ng		99
24) Nitrobenzene	7.369	77	128531	21.454	ng		99
25) Isophorone	7.604	82	230647	23.272	ng		96
26) 2-Nitrophenol	7.686	139	53051	20.098	ng	#	94
27) 2,4-Dimethylphenol	7.734	122	98764	24.563	ng		95
28) bis(2-Chloroethoxy)met...	7.816	93	136447	21.778	ng		97
29) 2,4-Dichlorophenol	7.945	162	91586	19.680	ng		96
30) 1,2,4-Trichlorobenzene	8.010	180	102132	19.491	ng		98
31) Naphthalene	8.092	128	507245	32.532	ng		99
32) Benzoic acid	7.857	122	17854m	6.259	ng		
33) 4-Chloroaniline	8.139	127	99540	16.932	ng		94
34) Hexachlorobutadiene	8.204	225	74705	20.103	ng		100
35) Caprolactam	8.504	113	26648	20.708	ng	#	91
36) 4-Chloro-3-methylphenol	8.645	107	93260	18.363	ng		99
37) 2-Methylnaphthalene	8.781	142	320474	32.314	ng		100
38) 1-Methylnaphthalene	8.880	142	282506	29.483	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	101825	21.763	ng		98
43) 2,4,6-Trichlorophenol	9.069	196	58152	18.379	ng		95
44) 2,4,5-Trichlorophenol	9.122	196	59295	18.134	ng	#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128866.D
Acq On : 17 Jun 2022 21:11
Operator : CG\JU
Sample : N3383-03MSD 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

Quant Time: Jun 18 05:08:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.245	154	262387	23.213	ng		98
47) 2-Chloronaphthalene	9.269	162	181279	21.017	ng		98
48) 2-Nitroaniline	9.375	65	65999	22.376	ng		98
49) Acenaphthylene	9.686	152	345282	26.149	ng		100
50) Dimethylphthalate	9.545	163	221618	21.492	ng		99
51) 2,6-Dinitrotoluene	9.610	165	45081	22.150	ng	#	78
52) Acenaphthene	9.857	154	198027	23.029	ng		98
53) 3-Nitroaniline	9.780	138	47087	21.317	ng		96
55) Dibenzofuran	10.027	168	279346	22.604	ng		90
56) 4-Nitrophenol	9.980	139	47150	29.447	ng	#	69
57) 2,4-Dinitrotoluene	10.022	165	57014	20.991	ng	#	89
58) Fluorene	10.374	166	296774	30.965	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	42979	15.914	ng	#	97
60) Diethylphthalate	10.245	149	215114	20.756	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	101793	20.477	ng		92
62) 4-Nitroaniline	10.398	138	49878	22.302	ng		87
63) Azobenzene	10.522	77	195170	19.129	ng		97
66) n-Nitrosodiphenylamine	10.480	169	185949	21.233	ng		100
67) 4-Bromophenyl-phenylether	10.857	248	65374	20.574	ng		95
68) Hexachlorobenzene	10.927	284	68261	19.344	ng	#	91
69) Atrazine	11.016	200	65897	23.399	ng		96
70) Pentachlorophenol	11.133	266	25548	14.504	ng		97
71) Phenanthrene	11.339	178	876026	61.298	ng		98
72) Anthracene	11.392	178	436089	30.829	ng		99
73) Carbazole	11.551	167	290240	22.091	ng		98
74) Di-n-butylphthalate	11.874	149	342557	21.415	ng		99
75) Fluoranthene	12.533	202	1025787	68.667	ng		98
77) Benzidine	12.657	184	224634	68.865	ng		98
78) Pyrene	12.768	202	1038768	85.325	ng		98
80) Butylbenzylphthalate	13.380	149	143395	28.048	ng		91
81) Benzo(a)anthracene	13.957	228	484187	47.470	ng		97
82) 3,3'-Dichlorobenzidine	13.915	252	77676	35.596	ng		100
83) Chrysene	13.992	228	404794	41.627	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	169498	25.502	ng	#	98
85) Di-n-octyl phthalate	14.551	149	235541	23.529	ng	#	93
87) Indeno(1,2,3-cd)pyrene	16.880	276	204587	27.929	ng	#	88
88) Benzo(b)fluoranthene	15.004	252	354623	45.663	ng		97
89) Benzo(k)fluoranthene	15.027	252	238974	32.712	ng		97
90) Benzo(a)pyrene	15.362	252	281344	46.093	ng		96
91) Dibenzo(a,h)anthracene	16.892	278	132650	21.831	ng	#	94
92) Benzo(g,h,i)perylene	17.321	276	174933	29.049	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128866.D
Acq On : 17 Jun 2022 21:11
Operator : CG\JU
Sample : N3383-03MSD 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 18 05:08:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RB-03-(0-3.5)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022