Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
Data File : BF126825.D
Acq On : 09 Feb 2022 14:51
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 00:18:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:15:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.940	152	123176	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	505922	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	252458	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	438577	20.000	ng		0.00
76) Chrysene-d12	14.116	240	262531	20.000	ng		0.00
86) Perylene-d12	15.621	264	190343	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	178437	19.841	ng		-0.01
7) Phenol-d6	6.551	99	240590	19.340	ng		-0.01
23) Nitrobenzene-d5	7.498	82	232600	17.206	ng		-0.01
42) 2,4,6-Tribromophenol	10.769	330	55721	21.267	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	380050	24.927	ng		0.00
79) Terphenyl-d14	13.057	244	395618	25.209	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.534	79	107820	8.737	ng		98
4) n-Nitrosodimethylamine	3.487	42	50425	13.228	ng		95
6) Aniline	6.599	93	140282m	8.837	ng		
8) 2-Chlorophenol	6.722	128	95342	11.594	ng		96
9) Benzaldehyde	6.493	77	69722	8.909	ng		99
10) Phenol	6.563	94	118800	8.922	ng		97
11) bis(2-Chloroethyl)ether	6.669	93	96523	8.998	ng		97
12) 1,3-Dichlorobenzene	6.881	146	103365	11.163	ng		98
13) 1,4-Dichlorobenzene	6.957	146	104987	11.218	ng		98
14) 1,2-Dichlorobenzene	7.110	146	101173	11.125	ng		99
15) Benzyl Alcohol	7.075	79	91341	9.190	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	157263	13.608	ng		99
17) 2-Methylphenol	7.175	107	81047	10.023	ng		100
18) Hexachloroethane	7.451	117	38407	10.476	ng		97
19) n-Nitroso-di-n-propyla...	7.340	70	75948	9.272	ng		98
20) 3+4-Methylphenols	7.328	107	105582	10.367	ng		91
22) Acetophenone	7.346	105	143779	9.821	ng	#	97
24) Nitrobenzene	7.516	77	108472	8.083	ng		99
25) Isophorone	7.751	82	187391	8.077	ng		98
26) 2-Nitrophenol	7.834	139	42642	9.535	ng		99
27) 2,4-Dimethylphenol	7.863	122	76206	9.756	ng		98
28) bis(2-Chloroethoxy)met...	7.963	93	124907	8.489	ng		98
29) 2,4-Dichlorophenol	8.069	162	72828	9.471	ng		97
30) 1,2,4-Trichlorobenzene	8.163	180	80058	9.681	ng		98
31) Naphthalene	8.245	128	286880	10.849	ng		100
32) Benzoic acid	7.928	122	42094	6.983	ng		93
33) 4-Chloroaniline	8.293	127	109235	10.224	ng		94
34) Hexachlorobutadiene	8.357	225	45307	8.741	ng		99
35) Caprolactam	8.628	113	23829	8.516	ng		94
36) 4-Chloro-3-methylphenol	8.757	107	90156	9.198	ng		99
37) 2-Methylnaphthalene	8.934	142	183678	11.272	ng		100
38) 1-Methylnaphthalene	9.034	142	177299	11.304	ng		98
40) 1,2,4,5-Tetrachloroben...	9.098	216	72333	9.951	ng		99
41) Hexachlorocyclopentadiene	9.087	237	35512	8.476	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	50278	9.818	ng		96
44) 2,4,5-Trichlorophenol	9.245	196	51660	9.663	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	9.398	154	218156	11.799	ng		99
47)	2-Chloronaphthalene	9.422	162	160373	10.942	ng		96
48)	2-Nitroaniline	9.516	65	56339	9.428	ng		98
49)	Acenaphthylene	9.839	152	262369	11.594	ng		99
50)	Dimethylphthalate	9.692	163	191202	10.957	ng		100
51)	2,6-Dinitrotoluene	9.757	165	37265	10.396	ng		92
52)	Acenaphthene	10.016	154	164800	11.422	ng		99
53)	3-Nitroaniline	9.928	138	45633	11.171	ng		99
54)	2,4-Dinitrophenol	10.028	184	12262	6.494	ng	#	71
55)	Dibenzofuran	10.187	168	232008	10.894	ng		97
56)	4-Nitrophenol	10.069	139	29300	9.471	ng		98
57)	2,4-Dinitrotoluene	10.157	165	49337	10.155	ng		98
58)	Fluorene	10.528	166	178428	11.323	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.298	232	41377	8.942	ng		98
60)	Diethylphthalate	10.392	149	197394	11.512	ng		100
61)	4-Chlorophenyl-phenyle...	10.522	204	84501	10.602	ng		87
62)	4-Nitroaniline	10.534	138	40471	10.441	ng		99
63)	Azobenzene	10.681	77	224706	9.445	ng		99
65)	4,6-Dinitro-2-methylph...	10.563	198	19756	7.426	ng		96
66)	n-Nitrosodiphenylamine	10.634	169	153172	10.860	ng		97
67)	4-Bromophenyl-phenylether	11.010	248	49960	9.952	ng		94
68)	Hexachlorobenzene	11.075	284	53618	9.761	ng		98
69)	Atrazine	11.157	200	45991	10.050	ng		97
70)	Pentachlorophenol	11.269	266	26322	8.213	ng		98
71)	Phenanthrene	11.492	178	262335	10.800	ng		99
72)	Anthracene	11.545	178	263581	10.834	ng		99
73)	Carbazole	11.698	167	236755	10.316	ng		99
74)	Di-n-butylphthalate	12.028	149	303706	11.413	ng		99
75)	Fluoranthene	12.686	202	240802	9.746	ng		99
77)	Benzidine	12.804	184	64432	10.698	ng		99
78)	Pyrene	12.916	202	248563	11.847	ng		99
80)	Butylbenzylphthalate	13.527	149	107088	12.301	ng		97
81)	Benzo(a)anthracene	14.104	228	182916	10.442	ng		98
82)	3,3'-Dichlorobenzidine	14.063	252	52376	10.440	ng		97
83)	Chrysene	14.139	228	173786	10.478	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.086	149	139070	12.279	ng		100
85)	Di-n-octyl phthalate	14.704	149	177990	11.021	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.157	276	131452	11.323	ng		98
88)	Benzo(b)fluoranthene	15.174	252	124273	9.985	ng		98
89)	Benzo(k)fluoranthene	15.204	252	130265	10.492	ng		99
90)	Benzo(a)pyrene	15.557	252	97857	9.863	ng		98
91)	Dibenzo(a,h)anthracene	17.180	278	109526	11.518	ng		97
92)	Benzo(g,h,i)perylene	17.627	276	108698	11.573	ng		98

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

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