Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
Data File : BF124120.D
Acq On : 3 Jun 2021 14:12
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:20 PM

Quant Time: Jun 03 15:45:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 15:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	38557	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	155296	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	94466	20.000	ng		0.00
64) Phenanthrene-d10	11.386	188	180696	20.000	ng		0.00
76) Chrysene-d12	14.033	240	143044	20.000	ng	#	0.00
86) Perylene-d12	15.510	264	95027	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	52218	19.015	ng		0.00
7) Phenol-d6	6.498	99	73170	20.540	ng		-0.01
23) Nitrobenzene-d5	7.422	82	76911	21.338	ng		-0.01
42) 2,4,6-Tribromophenol	10.686	330	25799	22.738	ng		-0.01
45) 2-Fluorobiphenyl	9.222	172	144269	18.794	ng		0.00
79) Terphenyl-d14	12.969	244	183214	19.399	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	11746	9.739	ng		96
3) Pyridine	3.387	79	29826	9.582	ng		87
4) n-Nitrosodimethylamine	3.322	42	17842	8.825	ng	#	78
6) Aniline	6.522	93	40787	10.084	ng		96
8) 2-Chlorophenol	6.651	128	28922	10.120	ng		90
9) Benzaldehyde	6.410	77	17070	11.074	ng		92
10) Phenol	6.510	94	38487	10.689	ng		91
11) bis(2-Chloroethyl)ether	6.593	93	27577	9.855	ng		97
12) 1,3-Dichlorobenzene	6.804	146	34075	10.235	ng		97
13) 1,4-Dichlorobenzene	6.881	146	33651	9.879	ng		98
14) 1,2-Dichlorobenzene	7.034	146	31829	10.000	ng		94
15) Benzyl Alcohol	7.004	79	32873	10.684	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.140	45	43482	7.719	ng		83
17) 2-Methylphenol	7.116	107	24232	10.456	ng		90
18) Hexachloroethane	7.375	117	13825	10.951	ng		95
19) n-Nitroso-di-n-propyla...	7.269	70	25268	10.497	ng		92
20) 3+4-Methylphenols	7.269	107	32865	10.766	ng	#	65
22) Acetophenone	7.269	105	42629	9.667	ng	#	94
24) Nitrobenzene	7.440	77	36638	9.941	ng		91
25) Isophorone	7.681	82	65696	9.475	ng	#	97
26) 2-Nitrophenol	7.757	139	15549	11.216	ng	#	92
27) 2,4-Dimethylphenol	7.798	122	22436	8.452	ng		98
28) bis(2-Chloroethoxy)met...	7.892	93	34763	9.971	ng		94
29) 2,4-Dichlorophenol	8.004	162	26863	9.998	ng		93
30) 1,2,4-Trichlorobenzene	8.087	180	30898	10.228	ng		95
31) Naphthalene	8.169	128	89318	9.718	ng		99
32) Benzoic acid	7.887	122	13960m	9.582	ng		
33) 4-Chloroaniline	8.216	127	34501	9.861	ng	#	91
34) Hexachlorobutadiene	8.287	225	22044	11.146	ng		99
35) Caprolactam	8.557	113	7935	10.847	ng	#	81
36) 4-Chloro-3-methylphenol	8.698	107	30232	10.288	ng		88
37) 2-Methylnaphthalene	8.857	142	63469	10.189	ng		98
38) 1-Methylnaphthalene	8.957	142	58022	9.982	ng		90
40) 1,2,4,5-Tetrachloroben...	9.028	216	32512	9.542	ng	#	93
41) Hexachlorocyclopentadiene	9.016	237	9340	4.310	ng		95
43) 2,4,6-Trichlorophenol	9.139	196	20448	9.250	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	21038	9.161	ng		92
46) 1,1'-Biphenyl	9.322	154	78224	9.401	ng		97
47) 2-Chloronaphthalene	9.345	162	65001	9.836	ng		98
48) 2-Nitroaniline	9.439	65	22802	10.218	ng	#	87
49) Acenaphthylene	9.763	152	92583	9.482	ng		98
50) Dimethylphthalate	9.616	163	79374	10.523	ng		97
51) 2,6-Dinitrotoluene	9.681	165	18218	11.943	ng	#	84
52) Acenaphthene	9.934	154	62507m	9.352	ng		
53) 3-Nitroaniline	9.851	138	16545	10.914	ng		92
54) 2,4-Dinitrophenol	9.957	184	6146	9.015	ng		94
55) Dibenzofuran	10.104	168	93987	9.791	ng		94
56) 4-Nitrophenol	10.016	139	10515	8.385	ng	#	80
57) 2,4-Dinitrotoluene	10.086	165	23699	12.667	ng	#	87
58) Fluorene	10.451	166	75144	10.388	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	18097m	9.582	ng		
60) Diethylphthalate	10.316	149	79609	10.656	ng		98
61) 4-Chlorophenyl-phenyle...	10.439	204	39219	10.818	ng		90
62) 4-Nitroaniline	10.457	138	16989	11.267	ng		85
63) Azobenzene	10.598	77	82852	9.972	ng		94
65) 4,6-Dinitro-2-methylph...	10.492	198	12236	11.990	ng	#	75
66) n-Nitrosodiphenylamine	10.557	169	67635	9.796	ng		95
67) 4-Bromophenyl-phenylether	10.928	248	24073	10.137	ng	#	86
68) Hexachlorobenzene	10.998	284	26958	10.169	ng		92
69) Atrazine	11.080	200	19393	9.945	ng		93
70) Pentachlorophenol	11.192	266	9619	6.120	ng		94
71) Phenanthrene	11.410	178	108242	9.452	ng		98
72) Anthracene	11.463	178	111247	9.586	ng		98
73) Carbazole	11.616	167	97547	9.609	ng		97
74) Di-n-butylphthalate	11.945	149	126264	9.937	ng		99
75) Fluoranthene	12.598	202	119212	10.053	ng		98
77) Benzidine	12.722	184	20211	5.856	ng	#	95
78) Pyrene	12.833	202	117504	9.253	ng		96
80) Butylbenzylphthalate	13.445	149	49741	9.988	ng		100
81) Benzo(a)anthracene	14.021	228	99419	9.610	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	32315	10.055	ng		96
83) Chrysene	14.057	228	95982	9.646	ng		96
84) Bis(2-ethylhexyl)phtha...	14.010	149	60095	8.552	ng	#	92
85) Di-n-octyl phthalate	14.621	149	73513	6.920	ng		95
87) Indeno(1,2,3-cd)pyrene	16.986	276	55554	7.570	ng		100
88) Benzo(b)fluoranthene	15.074	252	75584	10.282	ng		96
89) Benzo(k)fluoranthene	15.104	252	76550m	11.427	ng		
90) Benzo(a)pyrene	15.445	252	63782	10.037	ng		95
91) Dibenzo(a,h)anthracene	17.004	278	49324	7.981	ng	#	92
92) Benzo(g,h,i)perylene	17.439	276	46467	7.497	ng		97

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

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