Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125497.D
Acq On : 15 Sep 2021 10:38
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Quant Time: Sep 15 13:05:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 15 13:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	148102	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	578865	20.000	ng		# 0.00
39) Acenaphthene-d10	9.910	164	308717	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	587165	20.000	ng		0.00
76) Chrysene-d12	14.045	240	472458	20.000	ng		# 0.00
86) Perylene-d12	15.533	264	428325	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	112563	11.504	ng		0.00
7) Phenol-d6	6.498	99	150715	11.910	ng		-0.01
23) Nitrobenzene-d5	7.428	82	128212	11.151	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	38380	12.454	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	262183	11.836	ng		-0.01
79) Terphenyl-d14	12.980	244	326194	10.999	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	25167	5.212	ng	#	100
3) Pyridine	3.434	79	59504	4.668	ng	#	92
4) n-Nitrosodimethylamine	3.363	42	30539	4.788	ng	#	36
6) Aniline	6.528	93	82132	5.525	ng	#	86
8) 2-Chlorophenol	6.651	128	58764	5.887	ng		80
10) Phenol	6.510	94	83202	6.278	ng		99
11) bis(2-Chloroethyl)ether	6.598	93	58017	5.559	ng		86
12) 1,3-Dichlorobenzene	6.804	146	66716	5.768	ng		97
13) 1,4-Dichlorobenzene	6.887	146	68605	5.953	ng		98
14) 1,2-Dichlorobenzene	7.039	146	64507	5.949	ng		99
15) Benzyl Alcohol	7.010	79	48794	5.008	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	109411	5.227	ng		93
17) 2-Methylphenol	7.122	107	48795	5.819	ng		96
18) Hexachloroethane	7.381	117	22898	5.674	ng	#	79
19) n-Nitroso-di-n-propyla...	7.269	70	43727	5.745	ng	#	79
20) 3+4-Methylphenols	7.275	107	64244	6.104	ng	#	46
22) Acetophenone	7.275	105	85778	5.758	ng		93
24) Nitrobenzene	7.445	77	68485	5.466	ng	#	86
25) Isophorone	7.686	82	120305	5.424	ng	#	90
26) 2-Nitrophenol	7.769	139	27728	5.542	ng	#	79
27) 2,4-Dimethylphenol	7.804	122	45325	5.175	ng		91
28) bis(2-Chloroethoxy)met...	7.898	93	67686	5.511	ng	#	96
29) 2,4-Dichlorophenol	8.016	162	49925	5.589	ng		95
30) 1,2,4-Trichlorobenzene	8.092	180	55536	5.702	ng		96
31) Naphthalene	8.175	128	167609	5.654	ng		97
33) 4-Chloroaniline	8.222	127	67044	5.737	ng	#	89
34) Hexachlorobutadiene	8.286	225	36088	5.811	ng		97
35) Caprolactam	8.563	113	14112	6.100	ng	#	56
36) 4-Chloro-3-methylphenol	8.704	107	52987	5.811	ng		89
37) 2-Methylnaphthalene	8.863	142	117503	5.998	ng		97
38) 1-Methylnaphthalene	8.963	142	109197	5.969	ng		98
40) 1,2,4,5-Tetrachloroben...	9.028	216	55726	5.525	ng	#	97
43) 2,4,6-Trichlorophenol	9.145	196	35599	5.013	ng		100
44) 2,4,5-Trichlorophenol	9.192	196	39373	5.270	ng	#	90
46) 1,1'-Biphenyl	9.328	154	137180	5.512	ng		96
47) 2-Chloronaphthalene	9.351	162	110537	5.465	ng		98

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48) 2-Nitroaniline	9.451	65	34589	5.517	ng	#	76
49) Acenaphthylene	9.769	152	168023	5.701	ng		98
50) Dimethylphthalate	9.622	163	124435	5.816	ng		99
51) 2,6-Dinitrotoluene	9.692	165	26317	5.673	ng		98
52) Acenaphthene	9.939	154	100429	5.497	ng		97
53) 3-Nitroaniline	9.863	138	29550	5.907	ng	#	82
55) Dibenzofuran	10.116	168	157051	5.973	ng		96
56) 4-Nitrophenol	10.039	139	15415	3.891	ng	#	78
57) 2,4-Dinitrotoluene	10.098	165	33824	6.024	ng	#	93
58) Fluorene	10.457	166	122925	6.323	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	31282	5.642	ng	#	83
60) Diethylphthalate	10.322	149	123279	5.911	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	60398	6.145	ng		87
62) 4-Nitroaniline	10.469	138	29693	6.601	ng	#	84
63) Azobenzene	10.604	77	130724	5.588	ng		90
65) 4,6-Dinitro-2-methylph...	10.510	198	13619	4.382	ng		96
66) n-Nitrosodiphenylamine	10.563	169	114085	5.426	ng		94
67) 4-Bromophenyl-phenylether	10.939	248	39187	5.558	ng		92
68) Hexachlorobenzene	11.004	284	41820	5.766	ng	#	88
69) Atrazine	11.092	200	34089	5.650	ng		90
70) Pentachlorophenol	11.227	266	10937	2.582	ng	#	89
71) Phenanthrene	11.422	178	184663	5.708	ng		98
72) Anthracene	11.474	178	188331	5.906	ng		99
73) Carbazole	11.633	167	170695	5.858	ng		98
74) Di-n-butylphthalate	11.957	149	194616	5.628	ng		98
75) Fluoranthene	12.616	202	205023	6.387	ng		97
77) Benzidine	12.739	184	114505	6.939	ng		99
78) Pyrene	12.845	202	208685	5.149	ng		98
80) Butylbenzylphthalate	13.457	149	79405	4.986	ng		93
81) Benzo(a)anthracene	14.033	228	189563	5.569	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	59397	5.629	ng		98
83) Chrysene	14.068	228	186770	5.548	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	110508	5.049	ng	#	98
85) Di-n-octyl phthalate	14.627	149	179798	4.939	ng		98
87) Indeno(1,2,3-cd)pyrene	17.021	276	143873	4.663	ng	#	91
88) Benzo(b)fluoranthene	15.092	252	171678	5.486	ng	#	95
89) Benzo(k)fluoranthene	15.121	252	164936	5.648	ng		99
90) Benzo(a)pyrene	15.468	252	148761	5.382	ng	#	98
91) Dibenzo(a,h)anthracene	17.039	278	125122	4.691	ng	#	96
92) Benzo(g,h,i)perylene	17.474	276	117008	4.550	ng	#	87

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

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