Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
Data File : BF125529.D
Acq On : 21 Sep 2021 10:42
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
9/22/2021 4:41:28 PM

Quant Time: Sep 21 13:28:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:26:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	184768	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	759433	20.000	ng	#	0.00
39) Acenaphthene-d10	9.933	164	405150	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	691292	20.000	ng		0.00
76) Chrysene-d12	14.057	240	445886	20.000	ng		0.00
86) Perylene-d12	15.533	264	345130	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	291835	25.096	ng		0.00
7) Phenol-d6	6.504	99	374942	24.260	ng		-0.02
23) Nitrobenzene-d5	7.451	82	267645	17.401	ng		-0.01
42) 2,4,6-Tribromophenol	10.716	330	95652	19.384	ng		-0.01
45) 2-Fluorobiphenyl	9.251	172	694069	25.138	ng		-0.01
79) Terphenyl-d14	13.004	244	686580	24.969	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	55094	9.594	ng	#	100
3) Pyridine	3.440	79	148420	9.968	ng	#	74
4) n-Nitrosodimethylamine	3.375	42	58087	7.838	ng	#	4
6) Aniline	6.551	93	202857	11.430	ng		95
8) 2-Chlorophenol	6.675	128	162716	13.344	ng		96
9) Benzaldehyde	6.445	77	115355	12.303	ng		93
10) Phenol	6.516	94	188717	10.776	ng		90
11) bis(2-Chloroethyl)ether	6.622	93	147647	11.699	ng		98
12) 1,3-Dichlorobenzene	6.840	146	176190m	12.518	ng		
13) 1,4-Dichlorobenzene	6.916	146	176628	12.447	ng		98
14) 1,2-Dichlorobenzene	7.069	146	167780	12.335	ng		98
15) Benzyl Alcohol	7.028	79	130008	11.744	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.169	45	202059	8.717	ng		90
17) 2-Methylphenol	7.134	107	127728	12.392	ng		95
18) Hexachloroethane	7.416	117	60835	12.179	ng	#	90
19) n-Nitroso-di-n-propyla...	7.298	70	112585	12.121	ng	#	70
20) 3+4-Methylphenols	7.287	107	169101	13.676	ng	#	83
22) Acetophenone	7.298	105	217575	11.625	ng	#	91
24) Nitrobenzene	7.469	77	141926	8.726	ng		93
25) Isophorone	7.710	82	301912	10.288	ng	#	93
26) 2-Nitrophenol	7.792	139	56263	7.679	ng	#	94
27) 2,4-Dimethylphenol	7.822	122	133513	12.608	ng		98
28) bis(2-Chloroethoxy)met...	7.922	93	174045	10.953	ng	#	96
29) 2,4-Dichlorophenol	8.028	162	134790	11.131	ng		98
30) 1,2,4-Trichlorobenzene	8.122	180	143010	11.065	ng		98
31) Naphthalene	8.198	128	497381	13.149	ng		98
32) Benzoic acid	7.881	122	57714	8.031	ng		95
33) 4-Chloroaniline	8.239	127	193153	12.411	ng		98
34) Hexachlorobutadiene	8.322	225	82100	9.752	ng		98
35) Caprolactam	8.575	113	37794	10.303	ng		88
36) 4-Chloro-3-methylphenol	8.710	107	134868	10.493	ng		95
37) 2-Methylnaphthalene	8.892	142	330449	12.583	ng		98
38) 1-Methylnaphthalene	8.992	142	309909	12.664	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	133206	10.286	ng		99
41) Hexachlorocyclopentadiene	9.051	237	70925	17.137	ng		97
43) 2,4,6-Trichlorophenol	9.163	196	95414	10.735	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	98452	10.280	ng	#	92
46) 1,1'-Biphenyl	9.357	154	388095	12.775	ng		100
47) 2-Chloronaphthalene	9.381	162	310696	12.386	ng		94
48) 2-Nitroaniline	9.469	65	55439	6.311	ng		91
49) Acenaphthylene	9.792	152	469893	12.664	ng		99
50) Dimethylphthalate	9.651	163	343440	11.889	ng		99
51) 2,6-Dinitrotoluene	9.710	165	58813	9.060	ng		93
52) Acenaphthene	9.969	154	288491	12.830	ng		99
53) 3-Nitroaniline	9.875	138	62771	8.815	ng	#	87
54) 2,4-Dinitrophenol	9.975	184	14709	4.308	ng	#	1
55) Dibenzofuran	10.139	168	440735	13.121	ng		92
56) 4-Nitrophenol	10.016	139	51666	10.646	ng		91
57) 2,4-Dinitrotoluene	10.110	165	67375	8.066	ng	#	82
58) Fluorene	10.480	166	339003	12.709	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	75230	9.832	ng	#	91
60) Diethylphthalate	10.351	149	338624	12.175	ng		99
61) 4-Chlorophenyl-phenyle...	10.475	204	151612	11.299	ng		88
62) 4-Nitroaniline	10.480	138	59663	8.256	ng	#	76
63) Azobenzene	10.633	77	329611	11.119	ng		86
65) 4,6-Dinitro-2-methylph...	10.516	198	24396	5.377	ng	#	78
66) n-Nitrosodiphenylamine	10.586	169	296389	12.676	ng		97
67) 4-Bromophenyl-phenylether	10.963	248	92676	11.050	ng		96
68) Hexachlorobenzene	11.027	284	105016	11.690	ng		88
69) Atrazine	11.110	200	81441	11.643	ng		93
70) Pentachlorophenol	11.216	266	56756	13.948	ng		95
71) Phenanthrene	11.445	178	487619	13.183	ng		99
72) Anthracene	11.492	178	482004	12.990	ng		99
73) Carbazole	11.645	167	454330	13.132	ng		98
74) Di-n-butylphthalate	11.980	149	550824	13.935	ng		98
75) Fluoranthene	12.633	202	485146	12.023	ng		99
77) Benzidine	12.745	184	167225	12.220	ng		98
78) Pyrene	12.857	202	488346	13.259	ng		98
80) Butylbenzylphthalate	13.480	149	183221	12.454	ng		98
81) Benzo(a)anthracene	14.045	228	363509	11.304	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	105757	10.806	ng		99
83) Chrysene	14.080	228	362723	11.654	ng		97
84) Bis(2-ethylhexyl)phtha...	14.045	149	226011	11.602	ng		99
85) Di-n-octyl phthalate	14.657	149	353485	11.270	ng	#	91
87) Indeno(1,2,3-cd)pyrene	17.015	276	269309	12.030	ng		98
88) Benzo(b)fluoranthene	15.098	252	306764	11.719	ng		99
89) Benzo(k)fluoranthene	15.127	252	277116	11.505	ng	#	97
90) Benzo(a)pyrene	15.468	252	256404	11.547	ng		97
91) Dibenzo(a,h)anthracene	17.039	278	232762	12.194	ng		99
92) Benzo(g,h,i)perylene	17.462	276	222903	11.874	ng		95

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

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