Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
Data File : BF125615.D
Acq On : 24 Sep 2021 11:03
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Quant Time: Sep 24 13:05:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 13:05:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	192842	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	832597	20.00	ng	# 0.00
39) Acenaphthene-d10	9.927	164	473694	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	844723	20.00	ng	0.00
76) Chrysene-d12	14.045	240	662168	20.00	ng	0.00
86) Perylene-d12	15.521	264	507936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	127042	10.42	ng	-0.01
7) Phenol-d6	6.498	99	178947	11.38	ng	-0.01
23) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	10.710	330	37189	8.02	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
79) Terphenyl-d14	12.992	244	423398	10.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	28086	5.71	ng	# 100
3) Pyridine	3.440	79	72684	5.52	ng	# 74
4) n-Nitrosodimethylamine	3.363	42	25811	4.97	ng	# 20
6) Aniline	6.545	93	99241	5.48	ng	94
8) 2-Chlorophenol	6.669	128	68297	4.90	ng	99
10) Phenol	6.510	94	89453	5.59	ng	88
11) bis(2-Chloroethyl)ether	6.616	93	71897	5.62	ng	97
12) 1,3-Dichlorobenzene	6.828	146	84329	5.63	ng	98
13) 1,4-Dichlorobenzene	6.904	146	87510	5.78	ng	97
14) 1,2-Dichlorobenzene	7.057	146	83554	5.91	ng	98
15) Benzyl Alcohol	7.016	79	59101	5.25	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	91613	5.20	ng	89
17) 2-Methylphenol	7.128	107	59054	5.31	ng	96
18) Hexachloroethane	7.404	117	25339	4.70	ng	90
19) n-Nitroso-di-n-propyla...	7.286	70	52621	5.59	ng	# 70
20) 3+4-Methylphenols	7.275	107	79088	5.72	ng	# 76
22) Acetophenone	7.286	105	108159	5.61	ng	# 92
24) Nitrobenzene	7.463	77	43139	3.12	ng	96
25) Isophorone	7.698	82	147931	5.27	ng	93
26) 2-Nitrophenol	7.780	139	13377	2.15	ng	91
27) 2,4-Dimethylphenol	7.810	122	62780	5.03	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	83532	5.18	ng	96
29) 2,4-Dichlorophenol	8.016	162	53792	4.26	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	70777	5.32	ng	98
31) Naphthalene	8.192	128	248267	5.81	ng	98
33) 4-Chloroaniline	8.233	127	97796	5.58	ng	97
34) Hexachlorobutadiene	8.316	225	39933	5.32	ng	96
35) Caprolactam	8.563	113	19171	5.54	ng	# 80
36) 4-Chloro-3-methylphenol	8.704	107	63160	5.09	ng	98
37) 2-Methylnaphthalene	8.880	142	166632	5.75	ng	99
38) 1-Methylnaphthalene	8.980	142	160847	5.92	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	68987	5.41	ng	97
41) Hexachlorocyclopentadiene	9.039	237	21285	2.98	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	36810	3.83	ng	98
44) 2,4,5-Trichlorophenol	9.186	196	39640	3.93	ng	92
46) 1,1'-Biphenyl	9.345	154	205252	5.75	ng	99

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Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.369	162	162043	5.47	ng		97
48) 2-Nitroaniline	9.457	65	15766	2.49	ng		96
49) Acenaphthylene	9.786	152	245644	5.64	ng		100
50) Dimethylphthalate	9.633	163	178265	5.47	ng		98
51) 2,6-Dinitrotoluene	9.698	165	15436	2.38	ng		94
52) Acenaphthene	9.957	154	155770	5.66	ng		98
53) 3-Nitroaniline	9.863	138	19672	2.86	ng	#	80
55) Dibenzofuran	10.127	168	240127	5.88	ng		93
57) 2,4-Dinitrotoluene	10.098	165	17111	2.20	ng	#	88
58) Fluorene	10.469	166	188037	5.99	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	30570	4.04	ng	#	91
60) Diethylphthalate	10.339	149	171713	5.34	ng		98
61) 4-Chlorophenyl-phenyle...	10.463	204	84372	6.04	ng		89
62) 4-Nitroaniline	10.469	138	22380	3.60	ng		91
63) Azobenzene	10.621	77	171390	5.49	ng	#	84
66) n-Nitrosodiphenylamine	10.574	169	163597	5.33	ng		97
67) 4-Bromophenyl-phenylether	10.951	248	48530	5.03	ng		94
68) Hexachlorobenzene	11.016	284	58432	5.37	ng		92
69) Atrazine	11.098	200	44002	5.34	ng		96
70) Pentachlorophenol	11.210	266	20454	3.30	ng		92
71) Phenanthrene	11.433	178	282834	5.96	ng		99
72) Anthracene	11.480	178	274356	5.80	ng		99
73) Carbazole	11.633	167	270879	6.06	ng		98
74) Di-n-butylphthalate	11.968	149	254843	4.80	ng		98
75) Fluoranthene	12.615	202	288490	6.20	ng		96
78) Pyrene	12.845	202	297886	4.80	ng		97
80) Butylbenzylphthalate	13.462	149	82154	3.28	ng		91
81) Benzo(a)anthracene	14.033	228	251565	5.58	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	69897	5.06	ng		99
83) Chrysene	14.068	228	255151	5.60	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	108315	3.53	ng		99
85) Di-n-octyl phthalate	14.639	149	138605	2.72	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.992	276	146185	4.01	ng		98
88) Benzo(b)fluoranthene	15.080	252	214081	5.76	ng		98
89) Benzo(k)fluoranthene	15.109	252	201592	5.93	ng	#	96
90) Benzo(a)pyrene	15.451	252	175330	5.42	ng		96
91) Dibenzo(a,h)anthracene	17.009	278	120013	3.88	ng		97
92) Benzo(g,h,i)perylene	17.439	276	121302	3.98	ng	#	90

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

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