Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134679.D
Acq On : 09 Aug 2023 08:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 10 01:34:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
08/10/2023
Supervised By :mohammad ahmed
08/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	223510	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	871151	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	453073	20.000	ng	0.01
64) Phenanthrene-d10	11.333	188	830365	20.000	ng	# 0.01
76) Chrysene-d12	13.986	240	493680	20.000	ng	# 0.01
86) Perylene-d12	15.457	264	454013	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1100216	74.826	ng	0.00
7) Phenol-d6	6.445	99	1425659	75.850	ng	0.00
23) Nitrobenzene-d5	7.375	82	1224371	87.831	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	428941	92.872	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2102343	77.152	ng	0.00
79) Terphenyl-d14	12.927	244	2384911	85.162	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	252801	37.368	ng	# 93
3) Pyridine	3.316	79	701739	38.280	ng	90
4) n-Nitrosodimethylamine	3.293	42	311496	35.563	ng	# 59
6) Aniline	6.475	93	924375	37.495	ng	92
8) 2-Chlorophenol	6.592	128	586749	39.559	ng	98
9) Benzaldehyde	6.363	77	382383	43.887	ng	96
10) Phenol	6.457	94	730171m	39.421	ng	
11) bis(2-Chloroethyl)ether	6.551	93	585918	39.820	ng	91
12) 1,3-Dichlorobenzene	6.745	146	603805	39.346	ng	95
13) 1,4-Dichlorobenzene	6.822	146	606883	39.459	ng	99
14) 1,2-Dichlorobenzene	6.975	146	558205	38.953	ng	97
15) Benzyl Alcohol	6.951	79	503748	38.849	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	911619	39.546	ng	89
17) 2-Methylphenol	7.063	107	522678	39.878	ng	93
18) Hexachloroethane	7.316	117	223598	41.423	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	413244	36.721	ng	# 90
20) 3+4-Methylphenols	7.216	107	583430	36.910	ng	# 82
22) Acetophenone	7.222	105	729950	36.296	ng	# 86
24) Nitrobenzene	7.392	77	627784	41.685	ng	92
25) Isophorone	7.628	82	1198374	39.414	ng	98
26) 2-Nitrophenol	7.704	139	318381	49.513	ng	# 85
27) 2,4-Dimethylphenol	7.745	122	524074	38.630	ng	84
28) bis(2-Chloroethoxy)met...	7.839	93	721866	39.689	ng	100
29) 2,4-Dichlorophenol	7.945	162	503014	40.853	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	532065	40.522	ng	97
31) Naphthalene	8.110	128	1681304	38.401	ng	99
32) Benzoic acid	7.869	122	384238	44.170	ng	93
33) 4-Chloroaniline	8.157	127	739819	37.923	ng	99
34) Hexachlorobutadiene	8.222	225	317055	41.863	ng	96
35) Caprolactam	8.539	113	165869	41.754	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	525523	40.301	ng	93
37) 2-Methylnaphthalene	8.798	142	1145321	39.466	ng	98
38) 1-Methylnaphthalene	8.898	142	1056758	39.159	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	534600	40.577	ng	98
41) Hexachlorocyclopentadiene	8.951	237	250959	39.171	ng	92
43) 2,4,6-Trichlorophenol	9.075	196	359501	41.693	ng	99

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44) 2,4,5-Trichlorophenol	9.116	196	414748	42.086	ng		94
46) 1,1'-Biphenyl	9.263	154	1356953	38.514	ng		97
47) 2-Chloronaphthalene	9.292	162	1018721	38.589	ng		97
48) 2-Nitroaniline	9.386	65	346317	42.468	ng		90
49) Acenaphthylene	9.704	152	1593013	38.388	ng		99
50) Dimethylphthalate	9.569	163	1280950	41.481	ng		98
51) 2,6-Dinitrotoluene	9.633	165	279030	44.304	ng	#	80
52) Acenaphthene	9.880	154	1057825m	39.336	ng		
53) 3-Nitroaniline	9.798	138	324039	47.079	ng		96
54) 2,4-Dinitrophenol	9.910	184	126097	57.647	ng	#	80
55) Dibenzofuran	10.051	168	1442094	37.670	ng		95
56) 4-Nitrophenol	9.963	139	236886	42.081	ng	#	69
57) 2,4-Dinitrotoluene	10.039	165	351216	46.080	ng	#	86
58) Fluorene	10.392	166	1076201	38.595	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.169	232	331373	42.503	ng		96
60) Diethylphthalate	10.269	149	1172465	40.057	ng		96
61) 4-Chlorophenyl-phenyle...	10.386	204	553559	40.388	ng		91
62) 4-Nitroaniline	10.416	138	312576	46.333	ng	#	84
63) Azobenzene	10.545	77	1210311	38.486	ng		97
65) 4,6-Dinitro-2-methylph...	10.451	198	187445	54.428	ng	#	77
66) n-Nitrosodiphenylamine	10.510	169	1022360	38.682	ng		98
67) 4-Bromophenyl-phenylether	10.874	248	386925	42.567	ng		96
68) Hexachlorobenzene	10.939	284	397627	41.425	ng		98
69) Atrazine	11.039	200	288139	40.448	ng		98
70) Pentachlorophenol	11.133	266	262585	44.182	ng		97
71) Phenanthrene	11.357	178	1672058	37.910	ng		99
72) Anthracene	11.410	178	1704710	37.839	ng		98
73) Carbazole	11.569	167	1510217	37.544	ng		99
74) Di-n-butylphthalate	11.898	149	1814355	42.456	ng		98
75) Fluoranthene	12.551	202	1753579	37.639	ng		97
77) Benzidine	12.668	184	426193	39.769	ng		98
78) Pyrene	12.780	202	1782451	41.725	ng		97
80) Butylbenzylphthalate	13.404	149	688720	47.678	ng	#	92
81) Benzo(a)anthracene	13.974	228	1298331	36.779	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	441462	43.144	ng		99
83) Chrysene	14.010	228	1304828	37.940	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	757602	44.567	ng		98
85) Di-n-octyl phthalate	14.586	149	1234962	47.773	ng		98
87) Indeno(1,2,3-cd)pyrene	16.956	276	1256259	47.048	ng	#	91
88) Benzo(b)fluoranthene	15.021	252	1106873	39.974	ng	#	95
89) Benzo(k)fluoranthene	15.057	252	1030530	37.360	ng	#	98
90) Benzo(a)pyrene	15.392	252	1010656	39.146	ng	#	95
91) Dibenzo(a,h)anthracene	16.980	278	1013353	46.960	ng	#	96
92) Benzo(g,h,i)perylene	17.421	276	1050693	47.733	ng	#	93

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

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