Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134830.D
Acq On : 18 Aug 2023 08:52
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 18 12:58:21 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 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	208397	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	813637	20.000	ng		# 0.00
39) Acenaphthene-d10	9.833	164	420036	20.000	ng		0.00
64) Phenanthrene-d10	11.321	188	728069	20.000	ng		# 0.00
76) Chrysene-d12	13.968	240	318106	20.000	ng		# 0.00
86) Perylene-d12	15.439	264	385048	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	931692	67.960	ng		0.00
7) Phenol-d6	6.434	99	1207956	68.928	ng		0.00
23) Nitrobenzene-d5	7.363	82	1092652	83.923	ng		0.00
42) 2,4,6-Tribromophenol	10.621	330	360752	84.251	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1843026	72.955	ng		0.00
79) Terphenyl-d14	12.915	244	1766836	97.914	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	209097	33.150	ng	#	93
3) Pyridine	3.310	79	570138	33.357	ng	#	88
4) n-Nitrosodimethylamine	3.287	42	248768	30.461	ng	#	60
6) Aniline	6.463	93	779625	33.917	ng		93
8) 2-Chlorophenol	6.586	128	501987	36.298	ng		91
9) Benzaldehyde	6.351	77	318316	36.590	ng		95
10) Phenol	6.451	94	610617m	35.357	ng		
11) bis(2-Chloroethyl)ether	6.539	93	497866	36.290	ng		91
12) 1,3-Dichlorobenzene	6.734	146	529627	37.015	ng		97
13) 1,4-Dichlorobenzene	6.816	146	532228	37.114	ng		96
14) 1,2-Dichlorobenzene	6.963	146	484534	36.264	ng		97
15) Benzyl Alcohol	6.939	79	435203	35.997	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	764718	35.579	ng		90
17) 2-Methylphenol	7.051	107	451179	36.919	ng		93
18) Hexachloroethane	7.304	117	197062	39.154	ng		93
19) n-Nitroso-di-n-propyla...	7.216	70	363683	34.661	ng		90
20) 3+4-Methylphenols	7.204	107	500137	33.935	ng	#	82
22) Acetophenone	7.210	105	634896	33.801	ng	#	90
24) Nitrobenzene	7.381	77	550250	39.120	ng		95
25) Isophorone	7.622	82	1048461	36.921	ng		99
26) 2-Nitrophenol	7.692	139	283382	47.411	ng	#	89
27) 2,4-Dimethylphenol	7.733	122	453806	35.815	ng		86
28) bis(2-Chloroethoxy)met...	7.828	93	623977	36.732	ng		100
29) 2,4-Dichlorophenol	7.933	162	441630	38.403	ng		98
30) 1,2,4-Trichlorobenzene	8.016	180	470162	38.339	ng		99
31) Naphthalene	8.098	128	1474886	36.068	ng		99
32) Benzoic acid	7.869	122	351199	43.394	ng		91
33) 4-Chloroaniline	8.145	127	643397	35.312	ng		99
34) Hexachlorobutadiene	8.210	225	280269	39.621	ng		96
35) Caprolactam	8.533	113	142218	38.331	ng		87
36) 4-Chloro-3-methylphenol	8.633	107	456702	37.499	ng		91
37) 2-Methylnaphthalene	8.786	142	1007245	37.161	ng		100
38) 1-Methylnaphthalene	8.886	142	929253	36.869	ng		97
40) 1,2,4,5-Tetrachloroben...	8.951	216	476558	39.016	ng		99
41) Hexachlorocyclopentadiene	8.939	237	278872	46.951	ng		93
43) 2,4,6-Trichlorophenol	9.069	196	315118	39.421	ng		94

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44) 2,4,5-Trichlorophenol	9.104	196	365048	39.956	ng		95
46) 1,1'-Biphenyl	9.251	154	1191438	36.476	ng		98
47) 2-Chloronaphthalene	9.280	162	891509	36.426	ng		97
48) 2-Nitroaniline	9.374	65	305163	40.522	ng		94
49) Acenaphthylene	9.692	152	1368865	35.581	ng		99
50) Dimethylphthalate	9.563	163	1119427	39.102	ng		99
51) 2,6-Dinitrotoluene	9.622	165	249006	42.739	ng		86
52) Acenaphthene	9.869	154	914162m	36.667	ng		
53) 3-Nitroaniline	9.792	138	270178	42.341	ng		100
54) 2,4-Dinitrophenol	9.898	184	112573	56.124	ng	#	83
55) Dibenzofuran	10.039	168	1257604	35.434	ng		95
56) 4-Nitrophenol	9.951	139	185379	35.521	ng	#	75
57) 2,4-Dinitrotoluene	10.027	165	305174	43.367	ng	#	87
58) Fluorene	10.380	166	914100	35.360	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.157	232	286272	39.606	ng		96
60) Diethylphthalate	10.257	149	1043967	38.472	ng		96
61) 4-Chlorophenyl-phenyle...	10.374	204	474969	37.380	ng		95
62) 4-Nitroaniline	10.404	138	249199	39.844	ng		86
63) Azobenzene	10.533	77	1032766	35.423	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	172390	56.664	ng		90
66) n-Nitrosodiphenylamine	10.498	169	876802	37.836	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	331140	41.548	ng		93
68) Hexachlorobenzene	10.927	284	338352	40.202	ng		99
69) Atrazine	11.027	200	236194	37.814	ng		98
70) Pentachlorophenol	11.121	266	204778	39.297	ng		96
71) Phenanthrene	11.345	178	1397010	36.125	ng		99
72) Anthracene	11.398	178	1436252	36.359	ng		99
73) Carbazole	11.557	167	1179653	33.446	ng		99
74) Di-n-butylphthalate	11.892	149	1510229	40.304	ng		99
75) Fluoranthene	12.539	202	1309549	32.058	ng		98
77) Benzidine	12.657	184	233835	33.863	ng		98
78) Pyrene	12.763	202	1267179	46.035	ng		96
80) Butylbenzylphthalate	13.392	149	473516	50.873	ng		94
81) Benzo(a)anthracene	13.957	228	793911	34.903	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	257568	39.065	ng	#	96
83) Chrysene	13.998	228	807407	36.434	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	542033	49.485	ng		99
85) Di-n-octyl phthalate	14.574	149	916374	55.014	ng		99
87) Indeno(1,2,3-cd)pyrene	16.927	276	964852	42.607	ng	#	92
88) Benzo(b)fluoranthene	15.009	252	805211	34.288	ng	#	97
89) Benzo(k)fluoranthene	15.039	252	829694	35.467	ng	#	98
90) Benzo(a)pyrene	15.380	252	813409	37.149	ng	#	98
91) Dibenzo(a,h)anthracene	16.950	278	807449	44.120	ng	#	95
92) Benzo(g,h,i)perylene	17.386	276	777403	41.643	ng	#	93

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

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