Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134839.D
Acq On : 18 Aug 2023 14:25
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 18 14:46:18 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	179801	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	696272	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	350375	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	602012	20.000	ng	#	0.00
76) Chrysene-d12	13.968	240	303100	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	410429	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	846962	71.605	ng		0.00
7) Phenol-d6	6.434	99	1099429	72.713	ng		0.00
23) Nitrobenzene-d5	7.363	82	959490	86.117	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	297401	83.265	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	1616573	76.714	ng		-0.01
79) Terphenyl-d14	12.916	244	1463260	85.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	186571	34.283	ng	#	94
3) Pyridine	3.287	79	518893	35.187	ng		91
4) n-Nitrosodimethylamine	3.263	42	229624	32.589	ng	#	58
6) Aniline	6.463	93	694425	35.015	ng		92
8) 2-Chlorophenol	6.581	128	453151	37.978	ng		98
9) Benzaldehyde	6.351	77	318593	46.708	ng		95
10) Phenol	6.451	94	554525m	37.216	ng		
11) bis(2-Chloroethyl)ether	6.540	93	432195	36.513	ng		92
12) 1,3-Dichlorobenzene	6.734	146	466186	37.763	ng		96
13) 1,4-Dichlorobenzene	6.810	146	465722	37.642	ng		99
14) 1,2-Dichlorobenzene	6.963	146	431381	37.421	ng		98
15) Benzyl Alcohol	6.939	79	389667	37.357	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	644482	34.754	ng		91
17) 2-Methylphenol	7.051	107	397648	37.714	ng		93
18) Hexachloroethane	7.304	117	168325	38.763	ng		90
19) n-Nitroso-di-n-propyla...	7.216	70	308908	34.123	ng	#	89
20) 3+4-Methylphenols	7.204	107	449204	35.327	ng	#	84
22) Acetophenone	7.210	105	552364	34.364	ng	#	88
24) Nitrobenzene	7.381	77	485969	40.373	ng		95
25) Isophorone	7.616	82	888248	36.552	ng		99
26) 2-Nitrophenol	7.692	139	246740	48.155	ng	#	90
27) 2,4-Dimethylphenol	7.728	122	388439	35.824	ng		86
28) bis(2-Chloroethoxy)met...	7.828	93	530017	36.460	ng		100
29) 2,4-Dichlorophenol	7.934	162	385232	39.145	ng		97
30) 1,2,4-Trichlorobenzene	8.016	180	400749	38.187	ng		97
31) Naphthalene	8.098	128	1275282	36.444	ng		99
32) Benzoic acid	7.857	122	312688	44.830	ng		93
33) 4-Chloroaniline	8.145	127	569575	36.530	ng		99
34) Hexachlorobutadiene	8.210	225	236332	39.042	ng		95
35) Caprolactam	8.528	113	122521	38.589	ng		91
36) 4-Chloro-3-methylphenol	8.628	107	403020	38.669	ng		94
37) 2-Methylnaphthalene	8.786	142	856093	36.909	ng		100
38) 1-Methylnaphthalene	8.886	142	797123	36.957	ng		97
40) 1,2,4,5-Tetrachloroben...	8.951	216	401457	39.402	ng		99
41) Hexachlorocyclopentadiene	8.939	237	168429	33.994	ng		93
43) 2,4,6-Trichlorophenol	9.063	196	270915	40.629	ng		98

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44) 2,4,5-Trichlorophenol	9.104	196	309939	40.669	ng		93
46) 1,1'-Biphenyl	9.251	154	1032304	37.888	ng		98
47) 2-Chloronaphthalene	9.275	162	774150	37.920	ng		99
48) 2-Nitroaniline	9.375	65	262829	41.736	ng		91
49) Acenaphthylene	9.692	152	1178173	36.713	ng		100
50) Dimethylphthalate	9.557	163	925795	38.768	ng		98
51) 2,6-Dinitrotoluene	9.622	165	209655	43.116	ng	#	78
52) Acenaphthene	9.863	154	791412m	38.055	ng		
53) 3-Nitroaniline	9.792	138	230218	43.252	ng		93
54) 2,4-Dinitrophenol	9.892	184	94820	56.513	ng		93
55) Dibenzofuran	10.039	168	1084121	36.619	ng		95
56) 4-Nitrophenol	9.951	139	159467	36.631	ng	#	71
57) 2,4-Dinitrotoluene	10.022	165	267781	45.471	ng	#	89
58) Fluorene	10.380	166	782578	36.291	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	238133	39.496	ng		97
60) Diethylphthalate	10.257	149	857804	37.897	ng		97
61) 4-Chlorophenyl-phenyle...	10.375	204	399983	37.737	ng		94
62) 4-Nitroaniline	10.404	138	213469	40.917	ng		85
63) Azobenzene	10.533	77	846429	34.804	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	139427	55.616	ng		88
66) n-Nitrosodiphenylamine	10.492	169	744055	38.831	ng		99
67) 4-Bromophenyl-phenylether	10.863	248	271110	41.139	ng		98
68) Hexachlorobenzene	10.927	284	285674	41.051	ng		96
69) Atrazine	11.027	200	199332	38.595	ng		99
70) Pentachlorophenol	11.122	266	170621	39.598	ng		97
71) Phenanthrene	11.345	178	1170379	36.601	ng		100
72) Anthracene	11.398	178	1212827	37.132	ng		99
73) Carbazole	11.551	167	992691	34.039	ng		99
74) Di-n-butylphthalate	11.886	149	1237499	39.941	ng		98
75) Fluoranthene	12.533	202	1085899	32.149	ng		96
77) Benzidine	12.663	184	263796	40.093	ng		98
78) Pyrene	12.763	202	1050085	40.037	ng		96
80) Butylbenzylphthalate	13.392	149	382632	43.144	ng	#	96
81) Benzo(a)anthracene	13.957	228	770189	35.537	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	275368	43.833	ng	#	98
83) Chrysene	13.998	228	782804	37.073	ng		100
84) Bis(2-ethylhexyl)phtha...	13.957	149	433951	41.579	ng		97
85) Di-n-octyl phthalate	14.574	149	838863	52.854	ng		100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1018744	42.204	ng	#	92
88) Benzo(b)fluoranthene	15.010	252	869782	34.747	ng	#	98
89) Benzo(k)fluoranthene	15.039	252	867887	34.805	ng	#	98
90) Benzo(a)pyrene	15.380	252	882545	37.814	ng	#	98
91) Dibenzo(a,h)anthracene	16.951	278	832244	42.663	ng	#	95
92) Benzo(g,h,i)perylene	17.386	276	796947	40.050	ng	#	94

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

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