Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
Data File : BF133956.D
Acq On : 26 Jun 2023 17:02
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 26 23:03:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 22:39:13 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	118955	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	447578	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	229018	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	454477	20.000	ng		0.00
76) Chrysene-d12	14.039	240	299224	20.000	ng	#	0.00
86) Perylene-d12	15.545	264	238527	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	316924	44.566	ng		0.00
7) Phenol-d6	6.481	99	377831	43.203	ng		-0.01
23) Nitrobenzene-d5	7.410	82	351562	42.341	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	123779	43.107	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	687572	43.650	ng		0.00
79) Terphenyl-d14	12.974	244	768453	41.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	64395	21.961	ng		98
3) Pyridine	3.416	79	168778	22.025	ng		98
4) n-Nitrosodimethylamine	3.363	42	91490	20.974	ng		98
6) Aniline	6.516	93	232721	21.868	ng		99
8) 2-Chlorophenol	6.634	128	158671	21.980	ng		97
9) Benzaldehyde	6.404	77	115516	21.107	ng		96
10) Phenol	6.498	94	202887	22.064	ng		93
11) bis(2-Chloroethyl)ether	6.587	93	145567	21.503	ng		100
12) 1,3-Dichlorobenzene	6.792	146	168075	21.839	ng		98
13) 1,4-Dichlorobenzene	6.869	146	170218	21.897	ng		99
14) 1,2-Dichlorobenzene	7.022	146	159570	21.919	ng		97
15) Benzyl Alcohol	6.992	79	148748	22.063	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	256973	21.457	ng		99
17) 2-Methylphenol	7.098	107	139757	21.620	ng		99
18) Hexachloroethane	7.357	117	61801	21.442	ng		94
19) n-Nitroso-di-n-propyla...	7.257	70	119791	21.599	ng		97
20) 3+4-Methylphenols	7.251	107	176056	22.450	ng	#	75
22) Acetophenone	7.257	105	218696	21.485	ng	#	97
24) Nitrobenzene	7.428	77	179609	21.406	ng		93
25) Isophorone	7.669	82	313925	20.803	ng		100
26) 2-Nitrophenol	7.745	139	86446	21.477	ng		98
27) 2,4-Dimethylphenol	7.781	122	136531	21.429	ng		100
28) bis(2-Chloroethoxy)met...	7.881	93	185323	21.210	ng		98
29) 2,4-Dichlorophenol	7.987	162	135873	21.506	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	139289	21.366	ng		96
31) Naphthalene	8.151	128	465759	21.544	ng		100
32) Benzoic acid	7.875	122	103895m	22.191	ng		
33) 4-Chloroaniline	8.204	127	198151	21.426	ng		95
34) Hexachlorobutadiene	8.269	225	87494	21.276	ng		100
35) Caprolactam	8.563	113	43370	20.848	ng		94
36) 4-Chloro-3-methylphenol	8.681	107	149145	21.014	ng		99
37) 2-Methylnaphthalene	8.845	142	327526	21.423	ng		99
38) 1-Methylnaphthalene	8.945	142	300849	21.168	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	145273	21.411	ng		98
41) Hexachlorocyclopentadiene	8.992	237	60527	18.803	ng		97
43) 2,4,6-Trichlorophenol	9.122	196	96772	20.952	ng		100

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44) 2,4,5-Trichlorophenol	9.163	196	114474	21.070	ng		94
46) 1,1'-Biphenyl	9.310	154	391540	21.313	ng		97
47) 2-Chloronaphthalene	9.333	162	283053	21.058	ng		99
48) 2-Nitroaniline	9.433	65	103475	21.123	ng		89
49) Acenaphthylene	9.751	152	497166	21.652	ng		100
50) Dimethylphthalate	9.610	163	348595	20.969	ng		100
51) 2,6-Dinitrotoluene	9.675	165	75399	21.057	ng		98
52) Acenaphthene	9.922	154	286795	21.526	ng		99
53) 3-Nitroaniline	9.845	138	92626	21.563	ng		92
54) 2,4-Dinitrophenol	9.951	184	33707	19.377	ng		95
55) Dibenzofuran	10.092	168	448972	21.562	ng		99
56) 4-Nitrophenol	10.004	139	64029	21.310	ng		97
57) 2,4-Dinitrotoluene	10.080	165	103024	21.787	ng		96
58) Fluorene	10.439	166	352872	21.783	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	89394	20.859	ng		99
60) Diethylphthalate	10.310	149	369078	21.309	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	167935	21.511	ng		95
62) 4-Nitroaniline	10.457	138	92001	21.252	ng		99
63) Azobenzene	10.592	77	346193	21.131	ng		98
65) 4,6-Dinitro-2-methylph...	10.486	198	51458	20.768	ng		80
66) n-Nitrosodiphenylamine	10.551	169	311312	21.439	ng		100
67) 4-Bromophenyl-phenylether	10.922	248	103787	21.485	ng		94
68) Hexachlorobenzene	10.986	284	109933	21.434	ng		97
69) Atrazine	11.080	200	88580	22.054	ng		98
70) Pentachlorophenol	11.186	266	65341	21.307	ng		99
71) Phenanthrene	11.404	178	494014	21.592	ng		99
72) Anthracene	11.457	178	522010	21.936	ng		100
73) Carbazole	11.616	167	479978	22.036	ng		100
74) Di-n-butylphthalate	11.945	149	569784	21.997	ng		99
75) Fluoranthene	12.604	202	548574	22.179	ng		98
77) Benzidine	12.727	184	143371	20.137	ng		98
78) Pyrene	12.833	202	558069	20.041	ng		99
80) Butylbenzylphthalate	13.457	149	216431	20.723	ng		97
81) Benzo(a)anthracene	14.027	228	428799	20.663	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	139178	21.169	ng	#	96
83) Chrysene	14.068	228	418965	20.845	ng		98
84) Bis(2-ethylhexyl)phtha...	14.016	149	248940	20.744	ng		100
85) Di-n-octyl phthalate	14.639	149	340246	19.296	ng		99
87) Indeno(1,2,3-cd)pyrene	17.080	276	342357	20.684	ng		100
88) Benzo(b)fluoranthene	15.098	252	302371	21.559	ng		99
89) Benzo(k)fluoranthene	15.127	252	311542	21.816	ng		99
90) Benzo(a)pyrene	15.474	252	285918	21.081	ng		99
91) Dibenzo(a,h)anthracene	17.104	278	281628	20.832	ng		99
92) Benzo(g,h,i)perylene	17.551	276	289189	20.743	ng		99

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

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