Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041160.D
Acq On : 28 Jul 2023 11:29
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 23:54:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	156440	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	591141	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	321577	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	647514	20.000	ng		0.00
76) Chrysene-d12	21.427	240	616295	20.000	ng		0.00
86) Perylene-d12	23.803	264	703039	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	217719	20.800	ng		0.00
7) Phenol-d6	6.981	99	275742	20.323	ng		0.00
23) Nitrobenzene-d5	8.981	82	248072	19.516	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	82848	18.214	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	496257	19.494	ng		0.00
79) Terphenyl-d14	19.862	244	633361	18.581	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	47512	10.611	ng		97
3) Pyridine	3.681	79	117064	9.974	ng		98
4) n-Nitrosodimethylamine	3.593	42	55725	10.234	ng	#	96
6) Aniline	7.140	93	160334	10.098	ng		99
8) 2-Chlorophenol	7.369	128	105184	10.294	ng		99
9) Benzaldehyde	6.957	77	84915	11.848	ng		97
10) Phenol	7.004	94	134331	10.251	ng		99
11) bis(2-Chloroethyl)ether	7.239	93	110737	10.439	ng		99
12) 1,3-Dichlorobenzene	7.692	146	116903	10.510	ng		99
13) 1,4-Dichlorobenzene	7.839	146	117423	10.503	ng		100
14) 1,2-Dichlorobenzene	8.157	146	112955	10.537	ng		98
15) Benzyl Alcohol	8.063	79	78354	9.145	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.345	45	146753m	10.384	ng		
17) 2-Methylphenol	8.263	107	88887	9.928	ng		99
18) Hexachloroethane	8.875	117	41543	9.981	ng		97
19) n-Nitroso-di-n-propyla...	8.622	70	81112	9.842	ng		99
20) 3+4-Methylphenols	8.592	107	119191	9.957	ng		96
22) Acetophenone	8.645	105	151762	9.694	ng	#	98
24) Nitrobenzene	9.022	77	126983	9.878	ng		95
25) Isophorone	9.545	82	201531	9.340	ng		100
26) 2-Nitrophenol	9.733	139	43749	8.706	ng		99
27) 2,4-Dimethylphenol	9.798	122	85842	9.708	ng		99
28) bis(2-Chloroethoxy)met...	10.033	93	132375	9.794	ng		99
29) 2,4-Dichlorophenol	10.269	162	84377	9.462	ng		96
30) 1,2,4-Trichlorobenzene	10.475	180	96856	9.831	ng		96
31) Naphthalene	10.663	128	321358	10.018	ng		99
32) Benzoic acid	9.898	122	34969	11.636	ng		97
33) 4-Chloroaniline	10.798	127	123406	9.626	ng		99
34) Hexachlorobutadiene	10.933	225	56834	9.591	ng		96
35) Caprolactam	11.580	113	21055m	8.162	ng		
36) 4-Chloro-3-methylphenol	11.922	107	87777	9.352	ng		98
37) 2-Methylnaphthalene	12.280	142	211657	9.787	ng		98
38) 1-Methylnaphthalene	12.504	142	198014	9.783	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	102464	9.813	ng		99
41) Hexachlorocyclopentadiene	12.616	237	42768	7.742	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	62645	9.360	ng		99

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44) 2,4,5-Trichlorophenol	12.974	196	73138	9.442	ng		97
46) 1,1'-Biphenyl	13.298	154	257755	9.887	ng		99
47) 2-Chloronaphthalene	13.345	162	192927	9.911	ng		99
48) 2-Nitroaniline	13.569	65	53136	8.552	ng		99
49) Acenaphthylene	14.192	152	303860	9.671	ng		99
50) Dimethylphthalate	13.933	163	235376	9.730	ng		99
51) 2,6-Dinitrotoluene	14.063	165	46437	9.265	ng		95
52) Acenaphthene	14.533	154	185317	9.791	ng		97
53) 3-Nitroaniline	14.404	138	44307	9.807	ng		97
54) 2,4-Dinitrophenol	14.616	184	19018	11.044	ng		98
55) Dibenzofuran	14.868	168	306592	9.928	ng		100
56) 4-Nitrophenol	14.716	139	30771	7.366	ng		95
57) 2,4-Dinitrotoluene	14.863	165	54771	9.897	ng	#	87
58) Fluorene	15.521	166	234406	9.622	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	59088	9.420	ng		98
60) Diethylphthalate	15.304	149	223035	9.534	ng		99
61) 4-Chlorophenyl-phenyle...	15.521	204	115928	9.496	ng		99
62) 4-Nitroaniline	15.568	138	34529	10.049	ng		95
63) Azobenzene	15.815	77	241941	9.442	ng		99
65) 4,6-Dinitro-2-methylph...	15.621	198	28763	7.333	ng		89
66) n-Nitrosodiphenylamine	15.739	169	196123	9.739	ng		99
67) 4-Bromophenyl-phenylether	16.421	248	67812	9.552	ng		99
68) Hexachlorobenzene	16.527	284	77144	9.772	ng		99
69) Atrazine	16.698	200	53200	10.059	ng		94
70) Pentachlorophenol	16.880	266	48477	8.868	ng		98
71) Phenanthrene	17.268	178	356825	9.918	ng		100
72) Anthracene	17.362	178	338834	9.523	ng		100
73) Carbazole	17.645	167	308071	9.566	ng		99
74) Di-n-butylphthalate	18.203	149	321260	8.828	ng		99
75) Fluoranthene	19.298	202	385618	9.541	ng		99
77) Benzidine	19.503	184	77945	9.237	ng		98
78) Pyrene	19.656	202	405917	9.418	ng		100
80) Butylbenzylphthalate	20.568	149	133067	8.455	ng		98
81) Benzo(a)anthracene	21.415	228	400978	9.597	ng		99
82) 3,3'-Dichlorobenzidine	21.356	252	125559	9.210	ng		99
83) Chrysene	21.468	228	396218	9.805	ng		99
84) Bis(2-ethylhexyl)phtha...	21.339	149	188904	9.697	ng		99
85) Di-n-octyl phthalate	22.256	149	320400	8.055	ng		98
87) Indeno(1,2,3-cd)pyrene	26.250	276	487672	9.435	ng		100
88) Benzo(b)fluoranthene	23.080	252	399916	9.575	ng		99
89) Benzo(k)fluoranthene	23.127	252	400318	9.370	ng		99
90) Benzo(a)pyrene	23.697	252	372093	9.272	ng		99
91) Dibenzo(a,h)anthracene	26.262	278	405132	9.397	ng		98
92) Benzo(g,h,i)perylene	27.003	276	408012	9.672	ng		99

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

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