Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
Data File : BM046336.D
Acq On : 27 Jun 2024 17:32
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 28 02:52:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 02:47:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.375	152	86307	20.000	ng		0.00
21) Naphthalene-d8	10.139	136	390603	20.000	ng		0.01
39) Acenaphthene-d10	14.022	164	257698	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	537929	20.000	ng		0.00
76) Chrysene-d12	20.998	240	550533	20.000	ng		0.00
86) Perylene-d12	23.674	264	672337	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.051	112	102004	18.998	ng		0.00
7) Phenol-d6	6.634	99	144917	18.999	ng		0.00
23) Nitrobenzene-d5	8.540	82	182437	19.363	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	59399	18.954	ng		0.00
45) 2-Fluorobiphenyl	12.645	172	349214	18.367	ng		0.01
79) Terphenyl-d14	19.433	244	574107	17.253	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	22675	10.953	ng		94
3) Pyridine	3.440	79	57055m	9.874	ng		
4) n-Nitrosodimethylamine	3.352	42	43972m	9.814	ng		
6) Aniline	6.751	93	67901	9.802	ng		98
8) 2-Chlorophenol	6.969	128	57984	9.693	ng		98
9) Benzaldehyde	6.557	77	55554	9.927	ng		95
10) Phenol	6.663	94	70711	9.366	ng		96
11) bis(2-Chloroethyl)ether	6.840	93	58249	9.503	ng		98
12) 1,3-Dichlorobenzene	7.263	146	65511	9.878	ng		97
13) 1,4-Dichlorobenzene	7.410	146	66963	9.812	ng		99
14) 1,2-Dichlorobenzene	7.728	146	67067	9.967	ng		99
15) Benzyl Alcohol	7.669	79	56964	9.084	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.922	45	108286	10.381	ng		95
17) 2-Methylphenol	7.881	107	49097	9.328	ng		95
18) Hexachloroethane	8.434	117	30652	9.970	ng		97
19) n-Nitroso-di-n-propyla...	8.216	70	56327	9.727	ng		95
20) 3+4-Methylphenols	8.222	107	69652	9.125	ng		92
22) Acetophenone	8.222	105	102561	9.400	ng	#	96
24) Nitrobenzene	8.587	77	88651	9.578	ng		97
25) Isophorone	9.116	82	157445	9.854	ng		100
26) 2-Nitrophenol	9.292	139	27849	8.407	ng		98
27) 2,4-Dimethylphenol	9.392	122	40022	9.636	ng		98
28) bis(2-Chloroethoxy)met...	9.604	93	83722	9.484	ng		98
29) 2,4-Dichlorophenol	9.845	162	51167	9.123	ng		99
30) 1,2,4-Trichlorobenzene	10.004	180	60558	9.535	ng		97
31) Naphthalene	10.186	128	206557	9.649	ng		99
32) Benzoic acid	9.557	122	30776	8.484	ng		98
33) 4-Chloroaniline	10.369	127	69824	9.312	ng		98
34) Hexachlorobutadiene	10.475	225	37091	9.473	ng		95
35) Caprolactam	11.181	113	19739m	9.613	ng		
36) 4-Chloro-3-methylphenol	11.504	107	65930	9.448	ng		98
37) 2-Methylnaphthalene	11.816	142	140810	9.754	ng		99
38) 1-Methylnaphthalene	12.033	142	136736	9.579	ng		97
40) 1,2,4,5-Tetrachloroben...	12.186	216	63842	9.286	ng		98
41) Hexachlorocyclopentadiene	12.169	237	21845	8.109	ng		94
43) 2,4,6-Trichlorophenol	12.469	196	40787	8.932	ng		97

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44) 2,4,5-Trichlorophenol	12.557	196	49230	9.356	ng		97
46) 1,1'-Biphenyl	12.857	154	182314	9.450	ng		99
47) 2-Chloronaphthalene	12.886	162	139472	9.313	ng		98
48) 2-Nitroaniline	13.145	65	53730	9.037	ng		98
49) Acenaphthylene	13.745	152	216647	9.384	ng		99
50) Dimethylphthalate	13.522	163	180383	9.575	ng		97
51) 2,6-Dinitrotoluene	13.633	165	39839	9.496	ng		90
52) Acenaphthene	14.086	154	134504	9.373	ng		95
53) 3-Nitroaniline	13.992	138	38190	9.010	ng		99
54) 2,4-Dinitrophenol	14.192	184	13594	9.899	ng		90
55) Dibenzofuran	14.433	168	216603	9.420	ng		99
56) 4-Nitrophenol	14.369	139	19413	8.922	ng		91
57) 2,4-Dinitrotoluene	14.439	165	54015	8.897	ng	#	91
58) Fluorene	15.080	166	181299	9.217	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.686	232	43055	9.709	ng		99
60) Diethylphthalate	14.898	149	201560	9.726	ng		99
61) 4-Chlorophenyl-phenyle...	15.086	204	83623	9.134	ng		96
62) 4-Nitroaniline	15.174	138	36865m	8.905	ng		
63) Azobenzene	15.380	77	244699	9.909	ng		95
65) 4,6-Dinitro-2-methylph...	15.204	198	22814	10.028	ng		97
66) n-Nitrosodiphenylamine	15.316	169	145485	9.311	ng		96
67) 4-Bromophenyl-phenylether	15.980	248	50894	9.266	ng		98
68) Hexachlorobenzene	16.086	284	60678	9.357	ng		98
69) Atrazine	16.286	200	47281	10.947	ng		96
70) Pentachlorophenol	16.463	266	35326	8.661	ng		89
71) Phenanthrene	16.821	178	270038	9.434	ng		100
72) Anthracene	16.915	178	262200	9.417	ng		99
73) Carbazole	17.210	167	257319	9.386	ng		99
74) Di-n-butylphthalate	17.774	149	335013	9.095	ng		99
75) Fluoranthene	18.851	202	327232	9.674	ng		99
77) Benzidine	19.092	184	32739m	5.738	ng		
78) Pyrene	19.215	202	340872	8.914	ng		99
80) Butylbenzylphthalate	20.145	149	152703	8.487	ng		99
81) Benzo(a)anthracene	20.980	228	344436	9.537	ng		98
82) 3,3'-Dichlorobenzidine	20.939	252	106766	9.217	ng		98
83) Chrysene	21.039	228	330881	9.580	ng		98
84) Bis(2-ethylhexyl)phtha...	20.933	149	233202	9.640	ng		97
85) Di-n-octyl phthalate	21.945	149	406927	8.946	ng		95
87) Indeno(1,2,3-cd)pyrene	26.621	276	429982	9.971	ng		99
88) Benzo(b)fluoranthene	22.839	252	356717	8.958	ng		98
89) Benzo(k)fluoranthene	22.897	252	372281	9.398	ng		99
90) Benzo(a)pyrene	23.544	252	320032	9.150	ng		99
91) Dibenzo(a,h)anthracene	26.662	278	350476	9.734	ng		98
92) Benzo(g,h,i)perylene	27.544	276	356307	9.991	ng		99

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

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