Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
Data File : BM045647.D
Acq On : 30 Apr 2024 15:50
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 01 06:24:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 06:17:41 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	16395	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	61578	20.000	ng		0.00
39) Acenaphthene-d10	14.174	164	32888	20.000	ng		0.00
64) Phenanthrene-d10	16.945	188	63787	20.000	ng		0.00
76) Chrysene-d12	21.162	240	75094	20.000	ng		0.00
86) Perylene-d12	23.350	264	111266	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	21664	19.584	ng		0.00
7) Phenol-d6	6.716	99	24143	18.580	ng		0.00
23) Nitrobenzene-d5	8.686	82	24345	18.371	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	6612	17.517	ng		0.00
45) 2-Fluorobiphenyl	12.786	172	45131	18.712	ng		0.00
79) Terphenyl-d14	19.597	244	65513	18.264	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	4823	10.825	ng		94
3) Pyridine	3.581	79	9673	9.297	ng		96
4) n-Nitrosodimethylamine	3.499	42	6317	9.322	ng	#	89
6) Aniline	6.875	93	10925	9.125	ng	#	81
8) 2-Chlorophenol	7.092	128	10053	9.379	ng		92
9) Benzaldehyde	6.698	77	8689	10.854	ng		93
10) Phenol	6.745	94	12678	9.623	ng		95
11) bis(2-Chloroethyl)ether	6.975	93	9792	9.855	ng		93
12) 1,3-Dichlorobenzene	7.410	146	11867	9.482	ng		98
13) 1,4-Dichlorobenzene	7.557	146	12429	9.855	ng		92
14) 1,2-Dichlorobenzene	7.863	146	12184	10.077	ng		89
15) Benzyl Alcohol	7.792	79	8031	9.472	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.057	45	11144	10.127	ng		96
17) 2-Methylphenol	7.975	107	7601	8.904	ng	#	89
18) Hexachloroethane	8.569	117	5430	9.780	ng		93
19) n-Nitroso-di-n-propyla...	8.339	70	6858	9.256	ng		97
20) 3+4-Methylphenols	8.310	107	10601	9.463	ng		85
22) Acetophenone	8.357	105	14138	9.191	ng		95
24) Nitrobenzene	8.728	77	12957	9.583	ng		93
25) Isophorone	9.245	82	17665	8.855	ng		98
26) 2-Nitrophenol	9.433	139	3874	9.853	ng	#	72
27) 2,4-Dimethylphenol	9.504	122	5398	8.797	ng		94
28) bis(2-Chloroethoxy)met...	9.739	93	10076	8.773	ng		96
29) 2,4-Dichlorophenol	9.975	162	7656	9.229	ng		90
30) 1,2,4-Trichlorobenzene	10.157	180	9264	9.505	ng		99
31) Naphthalene	10.339	128	30031	9.494	ng		98
32) Benzoic acid	9.610	122	4624	10.736	ng	#	75
33) 4-Chloroaniline	10.504	127	9654	8.967	ng	#	90
34) Hexachlorobutadiene	10.598	225	4774	8.752	ng	#	76
35) Caprolactam	11.304	113	1724	10.930	ng	#	85
36) 4-Chloro-3-methylphenol	11.616	107	7789	9.096	ng	#	89
37) 2-Methylnaphthalene	11.963	142	18203	9.297	ng		96
38) 1-Methylnaphthalene	12.186	142	19215	9.636	ng		98
40) 1,2,4,5-Tetrachloroben...	12.339	216	8424	10.000	ng		99
41) Hexachlorocyclopentadiene	12.292	237	1868	10.415	ng	#	70
43) 2,4,6-Trichlorophenol	12.610	196	5081m	9.018	ng		

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44)	2,4,5-Trichlorophenol	12.692	196	5829	9.108	ng	#	94
46)	1,1'-Biphenyl	13.004	154	23324	9.580	ng		97
47)	2-Chloronaphthalene	13.045	162	18490	9.538	ng		97
48)	2-Nitroaniline	13.286	65	4921	8.217	ng		91
49)	Acenaphthylene	13.898	152	26921	9.418	ng		97
50)	Dimethylphthalate	13.657	163	20740	9.371	ng	#	94
51)	2,6-Dinitrotoluene	13.792	165	4406	9.112	ng		91
52)	Acenaphthene	14.239	154	16684	9.379	ng		94
53)	3-Nitroaniline	14.139	138	4244	10.343	ng	#	85
54)	2,4-Dinitrophenol	14.368	184	1119	11.394	ng	#	55
55)	Dibenzofuran	14.586	168	26008	9.406	ng		97
56)	4-Nitrophenol	14.510	139	1889m	4.907	ng		
57)	2,4-Dinitrotoluene	14.598	165	5220	7.964	ng	#	77
58)	Fluorene	15.239	166	21147	9.221	ng		97
59)	2,3,4,6-Tetrachlorophenol	14.821	232	4395	9.061	ng	#	94
60)	Diethylphthalate	15.033	149	23077	9.572	ng	#	93
61)	4-Chlorophenyl-phenyle...	15.245	204	9487	9.472	ng	#	86
62)	4-Nitroaniline	15.315	138	3358m	9.666	ng		
63)	Azobenzene	15.533	77	25726	9.255	ng		97
65)	4,6-Dinitro-2-methylph...	15.374	198	2056	6.606	ng		89
66)	n-Nitrosodiphenylamine	15.468	169	17367	10.034	ng	#	91
67)	4-Bromophenyl-phenylether	16.139	248	5705	9.880	ng		94
68)	Hexachlorobenzene	16.239	284	7653	10.552	ng	#	83
69)	Atrazine	16.439	200	4861	9.502	ng		96
70)	Pentachlorophenol	16.604	266	3352	7.737	ng		92
71)	Phenanthrene	16.986	178	31676m	9.938	ng		
72)	Anthracene	17.080	178	30814	9.741	ng		97
73)	Carbazole	17.374	167	30690	9.498	ng		98
74)	Di-n-butylphthalate	17.933	149	35361	9.140	ng		99
75)	Fluoranthene	19.021	202	38226	9.780	ng		93
77)	Benzidine	19.256	184	6783	5.379	ng	#	93
78)	Pyrene	19.386	202	41785	9.421	ng		97
80)	Butylbenzylphthalate	20.315	149	18281	8.956	ng		94
81)	Benzo(a)anthracene	21.150	228	44274	9.551	ng		94
82)	3,3'-Dichlorobenzidine	21.103	252	15811	9.007	ng	#	94
83)	Chrysene	21.203	228	45120	9.962	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.092	149	27309	8.751	ng		96
85)	Di-n-octyl phthalate	21.962	149	48081	8.766	ng	#	99
87)	Indeno(1,2,3-cd)pyrene	25.521	276	79610	9.379	ng		98
88)	Benzo(b)fluoranthene	22.697	252	58890	9.748	ng		97
89)	Benzo(k)fluoranthene	22.738	252	54761	9.470	ng		98
90)	Benzo(a)pyrene	23.250	252	53041	9.702	ng		98
91)	Dibenzo(a,h)anthracene	25.532	278	66744	9.491	ng		98
92)	Benzo(g,h,i)perylene	26.185	276	71245	9.967	ng		99

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

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