Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
Data File : BM044882.D
Acq On : 02 Apr 2024 17:28
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 03 00:22:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 00:16:03 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.651	152	94702	20.000	ng		0.00
21) Naphthalene-d8	10.428	136	425368	20.000	ng		0.00
39) Acenaphthene-d10	14.298	164	284151	20.000	ng		0.00
64) Phenanthrene-d10	17.057	188	619492	20.000	ng		0.00
76) Chrysene-d12	21.268	240	634052	20.000	ng		0.00
86) Perylene-d12	23.497	264	738944	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	639754	101.992	ng		0.00
7) Phenol-d6	6.834	99	880742	106.370	ng		0.00
23) Nitrobenzene-d5	8.816	82	894614	103.574	ng		0.00
42) 2,4,6-Tribromophenol	15.804	330	447985	107.887	ng		0.00
45) 2-Fluorobiphenyl	12.916	172	2107240	100.583	ng		0.00
79) Terphenyl-d14	19.709	244	3906174	105.265	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	123562	50.584	ng		99
3) Pyridine	3.634	79	367883m	51.911	ng		
4) n-Nitrosodimethylamine	3.557	42	151325	49.131	ng		99
6) Aniline	6.998	93	512947	52.552	ng		99
8) 2-Chlorophenol	7.216	128	343518	51.285	ng		100
9) Benzaldehyde	6.816	77	199054	47.543	ng		95
10) Phenol	6.857	94	430303	52.688	ng		98
11) bis(2-Chloroethyl)ether	7.098	93	338443	50.651	ng		99
12) 1,3-Dichlorobenzene	7.534	146	350653	49.849	ng		98
13) 1,4-Dichlorobenzene	7.687	146	356863	50.446	ng		100
14) 1,2-Dichlorobenzene	7.992	146	351936	50.473	ng		99
15) Benzyl Alcohol	7.898	79	310294	54.683	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	392701	50.938	ng		100
17) 2-Methylphenol	8.092	107	317903	53.469	ng		95
18) Hexachloroethane	8.704	117	140535	51.030	ng		94
19) n-Nitroso-di-n-propyla...	8.463	70	300013	54.291	ng		99
20) 3+4-Methylphenols	8.422	107	445631	53.929	ng		99
22) Acetophenone	8.481	105	560700	50.662	ng	#	99
24) Nitrobenzene	8.857	77	429312	50.821	ng		100
25) Isophorone	9.381	82	807914	52.586	ng		99
26) 2-Nitrophenol	9.557	139	206852	53.458	ng		99
27) 2,4-Dimethylphenol	9.616	122	337142	52.126	ng		98
28) bis(2-Chloroethoxy)met...	9.863	93	482340	50.843	ng		97
29) 2,4-Dichlorophenol	10.081	162	348202	52.899	ng		99
30) 1,2,4-Trichlorobenzene	10.292	180	345331	50.194	ng		99
31) Naphthalene	10.475	128	1163870	50.625	ng		100
32) Benzoic acid	9.781	122	295968	54.688	ng		99
33) 4-Chloroaniline	10.604	127	533326	53.231	ng		99
34) Hexachlorobutadiene	10.745	225	193156	49.398	ng		97
35) Caprolactam	11.422	113	129633	54.618	ng		96
36) 4-Chloro-3-methylphenol	11.733	107	380518	53.360	ng		99
37) 2-Methylnaphthalene	12.098	142	843769	51.076	ng		99
38) 1-Methylnaphthalene	12.322	142	797368	50.986	ng		97
40) 1,2,4,5-Tetrachloroben...	12.469	216	389767	49.999	ng		100
41) Hexachlorocyclopentadiene	12.433	237	220490	50.416	ng		100
43) 2,4,6-Trichlorophenol	12.722	196	290953	52.693	ng		98

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44) 2,4,5-Trichlorophenol	12.792	196	344435	52.000	ng	99
46) 1,1'-Biphenyl	13.127	154	1067381	50.189	ng	99
47) 2-Chloronaphthalene	13.169	162	809232	50.092	ng	99
48) 2-Nitroaniline	13.392	65	273359	53.504	ng	98
49) Acenaphthylene	14.021	152	1376259	51.189	ng	100
50) Dimethylphthalate	13.774	163	1142086	50.955	ng	100
51) 2,6-Dinitrotoluene	13.898	165	244521	51.933	ng	98
52) Acenaphthene	14.363	154	823208	50.795	ng	99
53) 3-Nitroaniline	14.233	138	287122	54.265	ng	98
54) 2,4-Dinitrophenol	14.445	184	152585	50.938	ng	98
55) Dibenzofuran	14.704	168	1367688	51.190	ng	99
56) 4-Nitrophenol	14.545	139	228659	53.465	ng	99
57) 2,4-Dinitrotoluene	14.692	165	356576	54.151	ng	99
58) Fluorene	15.357	166	1137885	52.550	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	282668	51.398	ng	98
60) Diethylphthalate	15.145	149	1211113	52.546	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	544268	51.816	ng	100
62) 4-Nitroaniline	15.404	138	278256	56.608	ng	98
63) Azobenzene	15.651	77	1168201	52.551	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	208689	53.171	ng	97
66) n-Nitrosodiphenylamine	15.580	169	954418	50.916	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	334236	50.559	ng	97
68) Hexachlorobenzene	16.351	284	386240	50.369	ng	97
69) Atrazine	16.545	200	308246	50.702	ng	99
70) Pentachlorophenol	16.704	266	287570	51.801	ng	99
71) Phenanthrene	17.104	178	1747969	50.763	ng	99
72) Anthracene	17.192	178	1804754	51.765	ng	100
73) Carbazole	17.474	167	1686044	51.371	ng	99
74) Di-n-butylphthalate	18.045	149	2238439	52.976	ng	100
75) Fluoranthene	19.127	202	2072383	50.858	ng	100
77) Benzidine	19.327	184	607064	51.302	ng	99
78) Pyrene	19.492	202	2193046	51.944	ng	100
80) Butylbenzylphthalate	20.415	149	1056472	54.225	ng	99
81) Benzo(a)anthracene	21.250	228	2226667	50.897	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	838632	51.917	ng	99
83) Chrysene	21.303	228	2117911	51.011	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1721678	55.322	ng	100
85) Di-n-octyl phthalate	22.080	149	2802357	54.106	ng	100
87) Indeno(1,2,3-cd)pyrene	25.750	276	2847811	51.363	ng	100
88) Benzo(b)fluoranthene	22.833	252	2244889	51.236	ng	100
89) Benzo(k)fluoranthene	22.880	252	2330255	53.555	ng	99
90) Benzo(a)pyrene	23.403	252	2217672	52.256	ng	99
91) Dibenzo(a,h)anthracene	25.774	278	2399984	51.404	ng	99
92) Benzo(g,h,i)perylene	26.444	276	2272781	50.675	ng	99

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

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