Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037235.D
Acq On : 26 Oct 2022 12:57
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Oct 26 16:31:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:28:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	237787	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	964912	20.000	ng		0.00
39) Acenaphthene-d10	14.521	164	601057	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	1248569	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1253236	20.000	ng		0.00
86) Perylene-d12	23.803	264	1169447	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	229092	17.098	ng		0.00
7) Phenol-d6	7.051	99	304177	16.162	ng		0.00
23) Nitrobenzene-d5	9.057	82	314709	17.445	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	129666	27.506	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	809321	20.762	ng		0.00
79) Terphenyl-d14	19.880	244	1165424	18.528	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	50563	8.758	ng		98
3) Pyridine	3.746	79	138324	7.762	ng		97
4) n-Nitrosodimethylamine	3.657	42	59045	7.634	ng	#	92
6) Aniline	7.216	93	184967	7.740	ng		99
8) 2-Chlorophenol	7.445	128	145414	9.095	ng		100
9) Benzaldehyde	7.034	77	104322m	8.654	ng		
10) Phenol	7.081	94	168219	7.804	ng		99
11) bis(2-Chloroethyl)ether	7.316	93	138893	7.888	ng		97
12) 1,3-Dichlorobenzene	7.775	146	168026	9.593	ng		99
13) 1,4-Dichlorobenzene	7.922	146	172815	9.627	ng		99
14) 1,2-Dichlorobenzene	8.239	146	166857	9.704	ng		99
15) Benzyl Alcohol	8.134	79	108386	7.391	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.416	45	188190	7.318	ng		97
17) 2-Methylphenol	8.334	107	115977	8.240	ng		99
18) Hexachloroethane	8.963	117	59815	9.033	ng		96
19) n-Nitroso-di-n-propyla...	8.698	70	108561	7.594	ng		99
20) 3+4-Methylphenols	8.663	107	158398	8.187	ng		98
22) Acetophenone	8.716	105	209057	8.632	ng		98
24) Nitrobenzene	9.098	77	160703	8.423	ng		99
25) Isophorone	9.622	82	263766	7.909	ng		99
26) 2-Nitrophenol	9.810	139	66020	10.331	ng		98
27) 2,4-Dimethylphenol	9.869	122	109203	8.849	ng		98
28) bis(2-Chloroethoxy)met...	10.104	93	168434	8.349	ng		98
29) 2,4-Dichlorophenol	10.339	162	131482	10.091	ng		96
30) 1,2,4-Trichlorobenzene	10.551	180	155221	11.063	ng		99
31) Naphthalene	10.739	128	490395	9.407	ng		100
32) Benzoic acid	9.963	122	58736	6.236	ng		97
33) 4-Chloroaniline	10.857	127	186601	8.905	ng		99
34) Hexachlorobutadiene	11.016	225	97967	12.767	ng		99
35) Caprolactam	11.645	113	33960	7.552	ng		98
36) 4-Chloro-3-methylphenol	11.980	107	128728	8.403	ng		98
37) 2-Methylnaphthalene	12.345	142	326810	9.333	ng		98
38) 1-Methylnaphthalene	12.569	142	322726	9.417	ng		98
40) 1,2,4,5-Tetrachloroben...	12.716	216	172203	11.671	ng		100
41) Hexachlorocyclopentadiene	12.686	237	72714	10.061	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	107926	10.669	ng		100

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44) 2,4,5-Trichlorophenol	13.027	196	119496	10.612	ng	98
46) 1,1'-Biphenyl	13.357	154	419153	9.459	ng	98
47) 2-Chloronaphthalene	13.398	162	331191	9.733	ng	98
48) 2-Nitroaniline	13.610	65	77008	7.109	ng	92
49) Acenaphthylene	14.245	152	510844	9.270	ng	99
50) Dimethylphthalate	13.986	163	399600	9.428	ng	100
51) 2,6-Dinitrotoluene	14.104	165	77679	9.172	ng	97
52) Acenaphthene	14.586	154	318620	9.304	ng	99
53) 3-Nitroaniline	14.433	138	81755	8.041	ng	89
54) 2,4-Dinitrophenol	14.645	184	36146	8.504	ng	96
55) Dibenzofuran	14.915	168	515853	9.949	ng	99
56) 4-Nitrophenol	14.745	139	62040	7.633	ng	99
57) 2,4-Dinitrotoluene	14.892	165	99960	9.082	ng	93
58) Fluorene	15.563	166	408476	9.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	109701	11.780	ng	98
60) Diethylphthalate	15.339	149	392513	8.929	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	204592	11.021	ng	99
62) 4-Nitroaniline	15.592	138	81655	7.832	ng	94
63) Azobenzene	15.851	77	355472	7.271	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	54220	8.734	ng	90
66) n-Nitrosodiphenylamine	15.774	169	341532	8.854	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	120711	10.484	ng	98
68) Hexachlorobenzene	16.562	284	146709	11.507	ng	99
69) Atrazine	16.727	200	102664	9.661	ng	99
70) Pentachlorophenol	16.909	266	80071	10.233	ng	98
71) Phenanthrene	17.304	178	648690	9.280	ng	100
72) Anthracene	17.392	178	609118	9.138	ng	99
73) Carbazole	17.668	167	542553	8.721	ng	99
74) Di-n-butylphthalate	18.227	149	602838	7.738	ng	99
75) Fluoranthene	19.315	202	716907	9.968	ng	100
77) Benzidine	19.509	184	229446	8.726	ng	100
78) Pyrene	19.680	202	766872	8.126	ng	99
80) Butylbenzylphthalate	20.574	149	247601	6.364	ng	98
81) Benzo(a)anthracene	21.421	228	757474	9.306	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	220683	9.987	ng	99
83) Chrysene	21.474	228	735866	9.386	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	352206	6.167	ng	97
85) Di-n-octyl phthalate	22.262	149	574504	6.247	ng	99
87) Indeno(1,2,3-cd)pyrene	26.256	276	707729	9.164	ng	99
88) Benzo(b)fluoranthene	23.080	252	660281	8.910	ng	100
89) Benzo(k)fluoranthene	23.133	252	703921	9.232	ng	98
90) Benzo(a)pyrene	23.697	252	539702	9.055	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	587872	9.137	ng	99
92) Benzo(g,h,i)perylene	27.009	276	570957	9.141	ng	98

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

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