Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
Data File : BM037489.D
Acq On : 12 Nov 2022 12:47
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 00:35:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 00:33:11 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	138888	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	637962	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	443509	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	983372	20.000	ng		0.00
76) Chrysene-d12	21.374	240	1221483	20.000	ng		0.00
86) Perylene-d12	23.715	264	1376917	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	75509	9.393	ng		0.00
7) Phenol-d6	6.981	99	101253	9.280	ng		0.00
23) Nitrobenzene-d5	8.975	82	114077	9.022	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	54102	10.351	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	301003	9.018	ng		0.00
79) Terphenyl-d14	19.815	244	564505	8.288	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	17671	5.368	ng		97
3) Pyridine	3.675	79	43823	4.468	ng		94
4) n-Nitrosodimethylamine	3.575	42	23382	5.455	ng	#	89
6) Aniline	7.134	93	63595	4.768	ng		99
8) 2-Chlorophenol	7.363	128	47179	4.822	ng		99
9) Benzaldehyde	6.951	77	29828	5.401	ng		93
10) Phenol	7.010	94	56826	4.648	ng		98
11) bis(2-Chloroethyl)ether	7.234	93	50119	5.113	ng		98
12) 1,3-Dichlorobenzene	7.687	146	54832	5.128	ng		96
13) 1,4-Dichlorobenzene	7.834	146	56345	5.109	ng		99
14) 1,2-Dichlorobenzene	8.151	146	54729	5.167	ng		97
15) Benzyl Alcohol	8.057	79	36381m	4.664	ng		
16) 2,2'-oxybis(1-Chloropr...	8.340	45	74990	5.366	ng		98
17) 2-Methylphenol	8.257	107	40164	5.027	ng		96
18) Hexachloroethane	8.869	117	20832	5.356	ng		96
19) n-Nitroso-di-n-propyla...	8.616	70	42331	5.641	ng		93
20) 3+4-Methylphenols	8.592	107	54182	4.937	ng		96
22) Acetophenone	8.634	105	74001	4.463	ng	#	97
24) Nitrobenzene	9.016	77	58933	4.597	ng		95
25) Isophorone	9.540	82	108130	5.117	ng		96
26) 2-Nitrophenol	9.728	139	24164	4.210	ng		96
27) 2,4-Dimethylphenol	9.792	122	37548	4.408	ng		98
28) bis(2-Chloroethoxy)met...	10.028	93	62577	4.759	ng		98
29) 2,4-Dichlorophenol	10.269	162	44316	4.533	ng		95
30) 1,2,4-Trichlorobenzene	10.463	180	52713	4.754	ng		96
31) Naphthalene	10.651	128	179757	4.973	ng		98
33) 4-Chloroaniline	10.786	127	63311	4.397	ng		100
34) Hexachlorobutadiene	10.922	225	31542	5.095	ng		98
35) Caprolactam	11.581	113	15637	5.261	ng		87
36) 4-Chloro-3-methylphenol	11.910	107	50966	5.058	ng		99
37) 2-Methylnaphthalene	12.263	142	122218	4.991	ng		99
38) 1-Methylnaphthalene	12.486	142	123926m	5.179	ng		
40) 1,2,4,5-Tetrachloroben...	12.633	216	58765	4.407	ng		99
43) 2,4,6-Trichlorophenol	12.886	196	40230	4.382	ng		97
44) 2,4,5-Trichlorophenol	12.963	196	43914	4.337	ng		98
46) 1,1'-Biphenyl	13.280	154	164897	4.607	ng		98

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47) 2-Chloronaphthalene	13.322	162	128756	4.521	ng	99
48) 2-Nitroaniline	13.545	65	34775	4.225	ng	96
49) Acenaphthylene	14.169	152	204411	4.623	ng	99
50) Dimethylphthalate	13.910	163	171804	5.072	ng	99
51) 2,6-Dinitrotoluene	14.039	165	33134	4.619	ng	91
52) Acenaphthene	14.510	154	128922	4.717	ng	99
53) 3-Nitroaniline	14.374	138	30659	3.825	ng	95
55) Dibenzofuran	14.845	168	208177	4.945	ng	99
57) 2,4-Dinitrotoluene	14.827	165	41277	4.373	ng	88
58) Fluorene	15.492	166	171810	4.889	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.074	232	43824	5.163	ng	99
60) Diethylphthalate	15.274	149	175725	5.337	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	79586	4.895	ng	99
62) 4-Nitroaniline	15.539	138	24896m	3.097	ng	
63) Azobenzene	15.780	77	155239	4.786	ng	97
66) n-Nitrosodiphenylamine	15.710	169	141534	4.258	ng	96
67) 4-Bromophenyl-phenylether	16.386	248	50317	4.560	ng	97
68) Hexachlorobenzene	16.492	284	64008	4.793	ng	98
69) Atrazine	16.663	200	41518	4.964	ng	95
70) Pentachlorophenol	16.845	266	32975	4.243	ng	99
71) Phenanthrene	17.233	178	288917	4.736	ng	99
72) Anthracene	17.327	178	261327	4.525	ng	99
73) Carbazole	17.604	167	248511	4.691	ng	99
74) Di-n-butylphthalate	18.162	149	444970	7.606	ng	100
75) Fluoranthene	19.251	202	337640	5.235	ng	98
77) Benzidine	19.468	184	63680m	3.496	ng	
78) Pyrene	19.615	202	367748	3.915	ng	99
80) Butylbenzylphthalate	20.515	149	152120	4.535	ng	99
81) Benzo(a)anthracene	21.362	228	407142	4.682	ng	98
82) 3,3'-Dichlorobenzidine	21.303	252	121020	4.738	ng	97
83) Chrysene	21.415	228	406300	4.849	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	229823	5.105	ng	97
85) Di-n-octyl phthalate	22.192	149	409661	5.778	ng	97
87) Indeno(1,2,3-cd)pyrene	26.127	276	507966	4.506	ng	100
88) Benzo(b)fluoranthene	23.003	252	404046	4.227	ng	98
89) Benzo(k)fluoranthene	23.044	252	442595	4.539	ng	99
90) Benzo(a)pyrene	23.609	252	348077	4.469	ng	99
91) Dibenzo(a,h)anthracene	26.138	278	406359	4.340	ng	98
92) Benzo(g,h,i)perylene	26.868	276	421100	4.621	ng	98

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

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