Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008657.D
Acq On : 04 Jan 2022 12:22
Operator : CG/JU
Sample : M5198-16MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 04 13:14:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-1-5MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
01/05/2022
Supervised By :Jagrut Upadhyay
01/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	541649	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1865813	20.000	ng		0.00
39) Acenaphthene-d10	14.522	164	1055799	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	1958377	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1732602	20.000	ng		-0.01
86) Perylene-d12	23.774	264	2005217	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	3370126	113.568	ng		0.00
7) Phenol-d6	7.064	99	3583202	86.750	ng		0.00
23) Nitrobenzene-d5	9.046	82	2592860	82.669	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	1803158	126.231	ng		0.00
45) 2-Fluorobiphenyl	13.146	172	6394192	87.744	ng		-0.01
79) Terphenyl-d14	19.828	244	7858293	92.606	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	471802	39.356	ng	#	48
3) Pyridine	3.787	79	847127	25.905	ng		99
4) n-Nitrosodimethylamine	3.687	42	460207	43.584	ng		99
6) Aniline	7.217	93	711387	14.818	ng		99
8) 2-Chlorophenol	7.458	128	1378385	39.432	ng		99
9) Benzaldehyde	7.028	77	569598	24.229	ng		100
10) Phenol	7.093	94	1342828	32.203	ng		99
11) bis(2-Chloroethyl)ether	7.311	93	1332020	39.607	ng		99
12) 1,3-Dichlorobenzene	7.781	146	1632132	39.889	ng		100
13) 1,4-Dichlorobenzene	7.928	146	1659512	39.874	ng		99
14) 1,2-Dichlorobenzene	8.246	146	1584419	38.968	ng		99
15) Benzyl Alcohol	8.128	79	1040925	35.183	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1348723	35.244	ng		99
17) 2-Methylphenol	8.340	107	1004141	34.605	ng		99
18) Hexachloroethane	8.975	117	548995	40.460	ng		96
19) n-Nitroso-di-n-propyla...	8.699	70	858452	32.545	ng		98
20) 3+4-Methylphenols	8.664	107	1303542	31.976	ng		99
22) Acetophenone	8.711	105	1890471	42.254	ng	#	99
24) Nitrobenzene	9.087	77	1305559	43.707	ng		99
25) Isophorone	9.622	82	2204408	37.624	ng		100
26) 2-Nitrophenol	9.799	139	723200	50.975	ng		99
27) 2,4-Dimethylphenol	9.869	122	1115321	43.566	ng		99
28) bis(2-Chloroethoxy)met...	10.099	93	1515175	37.352	ng		99
29) 2,4-Dichlorophenol	10.340	162	1247376	40.258	ng		99
30) 1,2,4-Trichlorobenzene	10.558	180	1540679	42.168	ng		99
31) Naphthalene	10.740	128	4045639	41.775	ng		100
32) Benzoic acid	9.952	122	118134	7.306	ng		97
33) 4-Chloroaniline	10.852	127	379050	9.128	ng		99
34) Hexachlorobutadiene	11.040	225	969595	43.713	ng		99
35) Caprolactam	11.634	113	248848	24.434	ng		98
36) 4-Chloro-3-methylphenol	11.981	107	1058191	34.166	ng		98
37) 2-Methylnaphthalene	12.352	142	2879796	39.506	ng		100
38) 1-Methylnaphthalene	12.569	142	2644164	37.101	ng		100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1668432	50.160	ng		99
41) Hexachlorocyclopentadiene	12.704	237	2046272	115.690	ng		100
43) 2,4,6-Trichlorophenol	12.957	196	988241	45.665	ng		100

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44) 2,4,5-Trichlorophenol	13.028	196	1030568	43.129	ng	98
46) 1,1'-Biphenyl	13.357	154	3614175	46.281	ng	100
47) 2-Chloronaphthalene	13.399	162	2773185	45.312	ng	100
48) 2-Nitroaniline	13.593	65	581990	43.379	ng	99
49) Acenaphthylene	14.240	152	4083464	43.437	ng	100
50) Dimethylphthalate	13.981	163	3126192	38.444	ng	100
51) 2,6-Dinitrotoluene	14.093	165	689317	41.310	ng	98
52) Acenaphthene	14.587	154	2599631	42.264	ng	99
53) 3-Nitroaniline	14.416	138	410425	23.632	ng	99
54) 2,4-Dinitrophenol	14.622	184	222046	29.877	ng	98
55) Dibenzofuran	14.922	168	3981695	40.380	ng	99
56) 4-Nitrophenol	14.734	139	921501	67.381	ng	98
57) 2,4-Dinitrotoluene	14.875	165	899044	40.380	ng	96
58) Fluorene	15.569	166	3092911	40.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.146	232	864330m	40.376	ng	
60) Diethylphthalate	15.345	149	2958888	37.224	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1686053	39.390	ng	98
62) 4-Nitroaniline	15.581	138	586412	33.247	ng	99
63) Azobenzene	15.857	77	2420644	37.732	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	244267	24.805	ng	99
66) n-Nitrosodiphenylamine	15.775	169	2637284	44.621	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1067624	49.822	ng	99
68) Hexachlorobenzene	16.581	284	1209560	45.983	ng	98
69) Atrazine	16.734	200	936313	42.351	ng	99
70) Pentachlorophenol	16.922	266	1366408	95.373	ng	99
71) Phenanthrene	17.310	178	4629221	43.844	ng	99
72) Anthracene	17.404	178	4672050	45.414	ng	99
73) Carbazole	17.675	167	3974983	39.366	ng	99
74) Di-n-butylphthalate	18.228	149	4823168	43.660	ng	99
75) Fluoranthene	19.275	202	4891990	40.281	ng	98
77) Benzidine	19.451	184	889958	17.097	ng	99
78) Pyrene	19.628	202	5047843	44.784	ng	98
80) Butylbenzylphthalate	20.504	149	2021843	44.972	ng	97
81) Benzo(a)anthracene	21.333	228	4761150	42.359	ng	97
82) 3,3'-Dichlorobenzidine	21.269	252	1560697	37.763	ng	98
83) Chrysene	21.386	228	4605539	43.819	ng	97
84) Bis(2-ethylhexyl)phtha...	21.269	149	2986036	43.968	ng	98
85) Di-n-octyl phthalate	22.198	149	5101414	48.528	ng	99
87) Indeno(1,2,3-cd)pyrene	26.298	276	7721303	57.325	ng	99
88) Benzo(b)fluoranthene	23.033	252	5344376	41.444	ng	100
89) Benzo(k)fluoranthene	23.080	252	5261061	41.039	ng	99
90) Benzo(a)pyrene	23.669	252	5347479	51.438	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	6550762	57.652	ng	99
92) Benzo(g,h,i)perylene	27.080	276	6686407	62.931	ng	98

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

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