Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
Data File : BP007963.D
Acq On : 13 Nov 2021 12:16
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 04:38:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 04:38:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/15/2021

Supervised By :mohammad ahmed

11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	119364	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	506984	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	374906	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	846669	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1019321	20.000	ng		0.00
86) Perylene-d12	23.739	264	1108532	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	88934	12.636	ng		0.00
7) Phenol-d6	7.016	99	110941	10.890	ng		0.00
23) Nitrobenzene-d5	8.998	82	107172	11.355	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	60915	11.385	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	311595	12.104	ng		0.00
79) Terphenyl-d14	19.804	244	612156	12.229	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	18374	6.886	ng		99
3) Pyridine	3.746	79	52098	6.672	ng		94
4) n-Nitrosodimethylamine	3.646	42	19291	5.776	ng	#	85
6) Aniline	7.169	93	64635	5.633	ng		98
8) 2-Chlorophenol	7.404	128	44613	5.752	ng		99
9) Benzaldehyde	6.981	77	37459	6.762	ng		97
10) Phenol	7.040	94	55759	5.732	ng		96
11) bis(2-Chloroethyl)ether	7.263	93	45694	5.885	ng		92
12) 1,3-Dichlorobenzene	7.728	146	52430	6.078	ng		99
13) 1,4-Dichlorobenzene	7.875	146	53406	6.059	ng		94
14) 1,2-Dichlorobenzene	8.193	146	52764	6.195	ng		98
15) Benzyl Alcohol	8.081	79	42222	5.474	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	56761	6.236	ng		97
17) 2-Methylphenol	8.293	107	37910	5.635	ng		97
18) Hexachloroethane	8.922	117	17719	5.814	ng		88
19) n-Nitroso-di-n-propyla...	8.651	70	36489	5.853	ng		96
20) 3+4-Methylphenols	8.622	107	53302	5.633	ng		97
22) Acetophenone	8.663	105	76147	5.961	ng	#	96
24) Nitrobenzene	9.040	77	51216	5.703	ng		95
25) Isophorone	9.569	82	92686	5.404	ng		99
26) 2-Nitrophenol	9.757	139	23191	5.099	ng		97
27) 2,4-Dimethylphenol	9.822	122	38449	5.501	ng		97
28) bis(2-Chloroethoxy)met...	10.051	93	65659	5.801	ng		99
29) 2,4-Dichlorophenol	10.293	162	45367	5.398	ng		93
30) 1,2,4-Trichlorobenzene	10.504	180	55792	5.969	ng		98
31) Naphthalene	10.687	128	153207	5.974	ng		97
32) Benzoic acid	9.910	122	26289	4.363	ng		94
33) 4-Chloroaniline	10.804	127	61941	5.483	ng		99
34) Hexachlorobutadiene	10.981	225	36086	5.880	ng		96
35) Caprolactam	11.581	113	9518	3.245	ng		95
36) 4-Chloro-3-methylphenol	11.934	107	52556	5.536	ng		96
37) 2-Methylnaphthalene	12.304	142	112282	5.935	ng		98
38) 1-Methylnaphthalene	12.522	142	109337	5.899	ng		95
40) 1,2,4,5-Tetrachloroben...	12.675	216	66359	5.646	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	43199	5.262	ng		99
44) 2,4,5-Trichlorophenol	12.992	196	47181	5.306	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.316	154	158386	5.851	ng		98
47) 2-Chloronaphthalene	13.351	162	123289	5.861	ng		99
48) 2-Nitroaniline	13.557	65	30600	5.056	ng		94
49) Acenaphthylene	14.198	152	185586	5.618	ng		99
50) Dimethylphthalate	13.939	163	166239	5.745	ng		99
51) 2,6-Dinitrotoluene	14.057	165	32345	5.405	ng		96
52) Acenaphthene	14.545	154	117484	5.888	ng		98
53) 3-Nitroaniline	14.386	138	32510	5.092	ng		95
55) Dibenzofuran	14.881	168	201935	5.983	ng		99
56) 4-Nitrophenol	14.716	139	25429	4.689	ng		99
57) 2,4-Dinitrotoluene	14.851	165	42374	5.144	ng	#	85
58) Fluorene	15.533	166	160995	6.289	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	46454m	5.803	ng		
60) Diethylphthalate	15.304	149	166431	5.924	ng		99
61) 4-Chlorophenyl-phenyle...	15.528	204	89717	6.416	ng		99
62) 4-Nitroaniline	15.551	138	32214	4.968	ng		96
63) Azobenzene	15.822	77	137753	5.810	ng		96
65) 4,6-Dinitro-2-methylph...	15.616	198	24263	4.377	ng		88
66) n-Nitrosodiphenylamine	15.739	169	144164	5.981	ng		99
67) 4-Bromophenyl-phenylether	16.427	248	55495	5.921	ng		95
68) Hexachlorobenzene	16.545	284	62448	5.971	ng		92
69) Atrazine	16.698	200	34548	3.743	ng		98
70) Pentachlorophenol	16.892	266	31470	4.678	ng		95
71) Phenanthrene	17.280	178	274373	6.164	ng		100
72) Anthracene	17.369	178	260451	5.946	ng		100
73) Carbazole	17.645	167	259311	5.956	ng		99
74) Di-n-butylphthalate	18.204	149	273973	5.525	ng		99
75) Fluoranthene	19.251	202	340307	6.061	ng		99
78) Pyrene	19.604	202	356912	5.709	ng		99
80) Butylbenzylphthalate	20.480	149	135025	5.139	ng		100
81) Benzo(a)anthracene	21.315	228	394385	5.873	ng		99
82) 3,3'-Dichlorobenzidine	21.251	252	144843	6.423	ng		99
83) Chrysene	21.368	228	385069	6.057	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	206235	5.473	ng	#	98
85) Di-n-octyl phthalate	22.174	149	348511	5.141	ng		98
87) Indeno(1,2,3-cd)pyrene	26.250	276	440308	5.329	ng		96
88) Benzo(b)fluoranthene	23.004	252	387518	5.930	ng		98
89) Benzo(k)fluoranthene	23.051	252	388735	5.994	ng		98
90) Benzo(a)pyrene	23.633	252	319519	5.647	ng		98
91) Dibenzo(a,h)anthracene	26.262	278	366854	5.357	ng		98
92) Benzo(g,h,i)perylene	27.015	276	361247	5.317	ng		96

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

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