Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011573.D
Acq On : 26 Aug 2022 11:04
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 13:58:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 13:57:47 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	77660	20.000	ng		0.00
21) Naphthalene-d8	10.340	136	326902	20.000	ng		0.00
39) Acenaphthene-d10	14.228	164	208002	20.000	ng		0.00
64) Phenanthrene-d10	16.998	188	444746	20.000	ng		0.00
76) Chrysene-d12	21.127	240	483736	20.000	ng		0.00
86) Perylene-d12	23.415	264	522706	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.152	112	50115	10.227	ng		0.00
7) Phenol-d6	6.740	99	61978	9.887	ng		0.00
23) Nitrobenzene-d5	8.716	82	68199	11.421	ng		0.00
42) 2,4,6-Tribromophenol	15.733	330	21284	9.733	ng		0.00
45) 2-Fluorobiphenyl	12.839	172	137976	10.251	ng		0.00
79) Terphenyl-d14	19.598	244	230860	10.111	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.099	88	14585	6.679	ng		90
3) Pyridine	3.499	79	35038m	6.023	ng		
4) n-Nitrosodimethylamine	3.411	42	21508	8.603	ng	#	93
6) Aniline	6.893	93	35457	5.006	ng		98
8) 2-Chlorophenol	7.116	128	26999	5.208	ng		97
9) Benzaldehyde	6.710	77	23529m	7.035	ng		
10) Phenol	6.763	94	32797	5.115	ng		96
11) bis(2-Chloroethyl)ether	6.999	93	26362	5.195	ng		95
12) 1,3-Dichlorobenzene	7.434	146	30080	5.288	ng		94
13) 1,4-Dichlorobenzene	7.587	146	30425	5.264	ng		97
14) 1,2-Dichlorobenzene	7.899	146	29564	5.455	ng		94
15) Benzyl Alcohol	7.810	79	22247	5.221	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.093	45	40885	5.830	ng		92
17) 2-Methylphenol	8.010	107	21387	5.064	ng		95
18) Hexachloroethane	8.616	117	12133	5.805	ng	#	86
19) n-Nitroso-di-n-propyla...	8.369	70	22128	5.993	ng		93
20) 3+4-Methylphenols	8.340	107	28667	4.931	ng		96
22) Acetophenone	8.387	105	43450	5.426	ng	#	99
24) Nitrobenzene	8.757	77	33288	5.504	ng		97
25) Isophorone	9.287	82	54978	5.309	ng		96
26) 2-Nitrophenol	9.469	139	11803	4.316	ng	#	93
27) 2,4-Dimethylphenol	9.534	122	20115	4.750	ng		95
28) bis(2-Chloroethoxy)met...	9.775	93	31303	5.005	ng	#	98
29) 2,4-Dichlorophenol	9.998	162	21838	4.741	ng		98
30) 1,2,4-Trichlorobenzene	10.204	180	25732	5.156	ng		89
31) Naphthalene	10.387	128	89375	5.145	ng		99
33) 4-Chloroaniline	10.522	127	33721	5.190	ng		96
34) Hexachlorobutadiene	10.669	225	15860	5.659	ng		95
35) Caprolactam	11.316	113	7625	4.815	ng	#	79
36) 4-Chloro-3-methylphenol	11.657	107	27513	5.323	ng		99
37) 2-Methylnaphthalene	12.016	142	58355	5.114	ng	#	91
38) 1-Methylnaphthalene	12.240	142	58260	5.271	ng		98
40) 1,2,4,5-Tetrachloroben...	12.392	216	25907	4.704	ng	#	95
43) 2,4,6-Trichlorophenol	12.645	196	17067	4.390	ng		97
44) 2,4,5-Trichlorophenol	12.716	196	19222	4.529	ng	#	88
46) 1,1'-Biphenyl	13.051	154	77589	4.976	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.092	162	59112	4.974	ng		94
48) 2-Nitroaniline	13.316	65	18876	4.896	ng		93
49) Acenaphthylene	13.945	152	94251	4.872	ng		99
50) Dimethylphthalate	13.698	163	83849	5.647	ng		99
51) 2,6-Dinitrotoluene	13.822	165	15124	4.887	ng	#	72
52) Acenaphthene	14.292	154	59313	5.079	ng		93
53) 3-Nitroaniline	14.157	138	15036	4.533	ng		90
54) 2,4-Dinitrophenol	14.369	184	6978	4.102	ng	#	64
55) Dibenzofuran	14.628	168	92885	5.180	ng	#	85
56) 4-Nitrophenol	14.481	139	11200	3.653	ng	#	83
57) 2,4-Dinitrotoluene	14.616	165	20381	4.914	ng	#	72
58) Fluorene	15.286	166	76509	5.263	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.863	232	18136	5.047	ng	#	74
60) Diethylphthalate	15.075	149	92315	5.963	ng		94
61) 4-Chlorophenyl-phenyle...	15.286	204	33998	5.237	ng	#	73
62) 4-Nitroaniline	15.328	138	12904	3.706	ng	#	82
63) Azobenzene	15.581	77	87121	5.819	ng		92
65) 4,6-Dinitro-2-methylph...	15.386	198	9898	4.107	ng		80
66) n-Nitrosodiphenylamine	15.510	169	65828	4.912	ng		97
67) 4-Bromophenyl-phenylether	16.192	248	21209	4.911	ng	#	82
68) Hexachlorobenzene	16.292	284	23725	4.836	ng	#	85
69) Atrazine	16.480	200	22234	5.391	ng		95
70) Pentachlorophenol	16.645	266	12686	3.991	ng		98
71) Phenanthrene	17.039	178	126627	5.165	ng		97
72) Anthracene	17.133	178	116454	4.923	ng		98
73) Carbazole	17.416	167	114273	5.048	ng		97
74) Di-n-butylphthalate	17.986	149	153830	5.206	ng	#	99
75) Fluoranthene	19.033	202	143819	5.243	ng		99
77) Benzidine	19.233	184	52328	8.921	ng		100
78) Pyrene	19.386	202	152481	4.645	ng		98
80) Butylbenzylphthalate	20.286	149	72492	4.593	ng	#	93
81) Benzo(a)anthracene	21.110	228	160036	5.015	ng		97
82) 3,3'-Dichlorobenzidine	21.057	252	46837	5.082	ng	#	97
83) Chrysene	21.163	228	154990	5.125	ng		98
84) Bis(2-ethylhexyl)phtha...	21.057	149	105539	4.651	ng		96
85) Di-n-octyl phthalate	21.945	149	181790	4.743	ng		100
87) Indeno(1,2,3-cd)pyrene	25.774	276	181375	4.636	ng	#	95
88) Benzo(b)fluoranthene	22.715	252	151946	4.716	ng	#	98
89) Benzo(k)fluoranthene	22.762	252	159930	5.007	ng	#	96
90) Benzo(a)pyrene	23.310	252	127044	4.683	ng	#	97
91) Dibenzo(a,h)anthracene	25.798	278	149507	4.588	ng	#	95
92) Benzo(g,h,i)perylene	26.498	276	146727	4.532	ng	#	94

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

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