Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008808.D
Acq On : 14 Jan 2022 15:00
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 14 16:09:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 16:06:16 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	264509	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	994917	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	621641	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1240960	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1230022	20.000	ng		0.00
86) Perylene-d12	23.763	264	1304644	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	685910	40.608	ng		0.00
7) Phenol-d6	7.028	99	820226	36.173	ng		0.00
23) Nitrobenzene-d5	9.016	82	702945	40.013	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	361161	34.436	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	1885793	42.649	ng		0.00
79) Terphenyl-d14	19.810	244	2875965	47.648	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	140011	21.978	ng		99
3) Pyridine	3.746	79	287390	19.178	ng		96
4) n-Nitrosodimethylamine	3.652	42	131809	19.740	ng		85
6) Aniline	7.181	93	504725	17.719	ng		97
8) 2-Chlorophenol	7.422	128	361523	18.938	ng		99
9) Benzaldehyde	6.993	77	281115	18.318	ng		98
10) Phenol	7.058	94	413956	17.840	ng		94
11) bis(2-Chloroethyl)ether	7.281	93	329816	18.338	ng		100
12) 1,3-Dichlorobenzene	7.746	146	433737	20.112	ng		98
13) 1,4-Dichlorobenzene	7.893	146	439915	19.961	ng		99
14) 1,2-Dichlorobenzene	8.210	146	419940	19.650	ng		98
15) Benzyl Alcohol	8.099	79	281927	16.737	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	370642	18.081	ng		99
17) 2-Methylphenol	8.305	107	278264	17.395	ng		97
18) Hexachloroethane	8.934	117	150441	20.294	ng		97
19) n-Nitroso-di-n-propyla...	8.663	70	235311	15.983	ng		96
20) 3+4-Methylphenols	8.634	107	366766	16.524	ng		99
22) Acetophenone	8.681	105	505399	19.252	ng	#	96
24) Nitrobenzene	9.057	77	354774	19.949	ng		96
25) Isophorone	9.587	82	625451	18.102	ng		98
26) 2-Nitrophenol	9.769	139	182034	19.628	ng		93
27) 2,4-Dimethylphenol	9.840	122	316127	19.029	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	409016	18.986	ng		99
29) 2,4-Dichlorophenol	10.316	162	342460	19.230	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	405574	20.904	ng		99
31) Naphthalene	10.704	128	1085168	20.173	ng		100
32) Benzoic acid	9.969	122	169408	15.253	ng		98
33) 4-Chloroaniline	10.822	127	434728	18.006	ng		99
34) Hexachlorobutadiene	10.999	225	249152	21.241	ng		99
35) Caprolactam	11.599	113	94231	14.890	ng		98
36) 4-Chloro-3-methylphenol	11.951	107	306364	16.985	ng		98
37) 2-Methylnaphthalene	12.316	142	779722	18.423	ng		99
38) 1-Methylnaphthalene	12.540	142	719119	18.294	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	443593	21.467	ng		99
41) Hexachlorocyclopentadiene	12.669	237	213298	17.363	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	272825	19.830	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	297382	19.664	ng		98
46) 1,1'-Biphenyl	13.328	154	1006937	20.779	ng		98
47) 2-Chloronaphthalene	13.369	162	776793	20.885	ng		98
48) 2-Nitroaniline	13.575	65	169820	18.706	ng		97
49) Acenaphthylene	14.216	152	1167555	19.760	ng		100
50) Dimethylphthalate	13.951	163	926767	18.760	ng		99
51) 2,6-Dinitrotoluene	14.069	165	193209	18.085	ng		91
52) Acenaphthene	14.557	154	705564	19.937	ng		100
53) 3-Nitroaniline	14.398	138	192083	17.616	ng		97
54) 2,4-Dinitrophenol	14.616	184	74667	13.705	ng		91
55) Dibenzofuran	14.892	168	1155587	19.799	ng		99
56) 4-Nitrophenol	14.722	139	142385	15.682	ng		88
57) 2,4-Dinitrotoluene	14.863	165	254551	17.456	ng	#	89
58) Fluorene	15.545	166	919652	19.575	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	250404m	18.425	ng		
60) Diethylphthalate	15.316	149	898405	18.755	ng		99
61) 4-Chlorophenyl-phenyle...	15.540	204	495155	19.644	ng		97
62) 4-Nitroaniline	15.563	138	193311	17.075	ng		90
63) Azobenzene	15.834	77	746836	19.890	ng		95
65) 4,6-Dinitro-2-methylph...	15.634	198	119638	17.376	ng		95
66) n-Nitrosodiphenylamine	15.757	169	796039	21.167	ng		99
67) 4-Bromophenyl-phenylether	16.439	248	302176	20.580	ng		97
68) Hexachlorobenzene	16.557	284	347371	20.334	ng		96
69) Atrazine	16.710	200	297304	19.476	ng		99
70) Pentachlorophenol	16.910	266	182785	17.140	ng		98
71) Phenanthrene	17.292	178	1398317	20.280	ng		98
72) Anthracene	17.381	178	1424927	20.237	ng		100
73) Carbazole	17.657	167	1241287	19.235	ng		99
74) Di-n-butylphthalate	18.210	149	1510868	20.449	ng		98
75) Fluoranthene	19.263	202	1610690	19.509	ng		96
77) Benzidine	19.439	184	875855	16.641	ng		98
78) Pyrene	19.616	202	1667488	20.733	ng		98
80) Butylbenzylphthalate	20.486	149	683003	20.770	ng		97
81) Benzo(a)anthracene	21.327	228	1643348	20.365	ng		97
82) 3,3'-Dichlorobenzidine	21.257	252	706574	19.274	ng		98
83) Chrysene	21.380	228	1603120	20.594	ng		97
84) Bis(2-ethylhexyl)phtha...	21.257	149	1065800	22.198	ng		97
85) Di-n-octyl phthalate	22.180	149	1816526	21.316	ng		99
87) Indeno(1,2,3-cd)pyrene	26.292	276	2114183	20.280	ng		99
88) Benzo(b)fluoranthene	23.027	252	1772837	20.797	ng		99
89) Benzo(k)fluoranthene	23.074	252	1639022	20.545	ng		98
90) Benzo(a)pyrene	23.657	252	1675528	20.336	ng		99
91) Dibenzo(a,h)anthracene	26.310	278	1806326	20.507	ng		99
92) Benzo(g,h,i)perylene	27.068	276	1746359	19.973	ng		99

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

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