Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
Data File : BP011579.D
Acq On : 26 Aug 2022 14:34
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 14:59:31 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 :
SSTDICC080

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	7.546	152	107566	20.000	ng		0.00
21) Naphthalene-d8	10.334	136	457704	20.000	ng		0.00
39) Acenaphthene-d10	14.222	164	311667	20.000	ng		0.00
64) Phenanthrene-d10	16.992	188	688319	20.000	ng		0.00
76) Chrysene-d12	21.127	240	761411	20.000	ng		0.00
86) Perylene-d12	23.410	264	763834	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	993698	146.404	ng		0.00
7) Phenol-d6	6.746	99	1384326	159.429	ng		0.00
23) Nitrobenzene-d5	8.722	82	1546710	184.991	ng		0.00
42) 2,4,6-Tribromophenol	15.734	330	777969	237.418	ng		0.00
45) 2-Fluorobiphenyl	12.840	172	3398724	168.526	ng		0.00
79) Terphenyl-d14	19.598	244	6754289	187.930	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	222984	73.721	ng		87
3) Pyridine	3.487	79	662778m	82.260	ng		
4) n-Nitrosodimethylamine	3.405	42	365169	105.451	ng		91
6) Aniline	6.893	93	820326	83.621	ng		96
8) 2-Chlorophenol	7.116	128	584944	81.459	ng		94
9) Benzaldehyde	6.705	77	327456	70.685	ng		98
10) Phenol	6.769	94	720395	81.110	ng		99
11) bis(2-Chloroethyl)ether	6.993	93	534860	76.091	ng		95
12) 1,3-Dichlorobenzene	7.434	146	603894	76.643	ng		98
13) 1,4-Dichlorobenzene	7.581	146	620005	77.443	ng		98
14) 1,2-Dichlorobenzene	7.893	146	603947	80.462	ng		98
15) Benzyl Alcohol	7.805	79	580518	98.364	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.093	45	760804	78.322	ng		92
17) 2-Methylphenol	8.005	107	511615	87.452	ng		98
18) Hexachloroethane	8.610	117	257037	88.792	ng		93
19) n-Nitroso-di-n-propyla...	8.375	70	515254	100.745	ng		95
20) 3+4-Methylphenols	8.346	107	722941	89.783	ng		99
22) Acetophenone	8.387	105	990114	88.310	ng	#	95
24) Nitrobenzene	8.763	77	772894	91.271	ng		95
25) Isophorone	9.293	82	1356650	93.573	ng		96
26) 2-Nitrophenol	9.463	139	347045	90.632	ng		94
27) 2,4-Dimethylphenol	9.534	122	497967	83.981	ng		99
28) bis(2-Chloroethoxy)met...	9.775	93	716988	81.876	ng		99
29) 2,4-Dichlorophenol	9.993	162	576441	89.384	ng		100
30) 1,2,4-Trichlorobenzene	10.199	180	586133	83.886	ng		96
31) Naphthalene	10.387	128	2013805	82.792	ng		99
32) Benzoic acid	9.757	122	515780	107.787	ng		98
33) 4-Chloroaniline	10.516	127	878072	96.523	ng		97
34) Hexachlorobutadiene	10.663	225	379491	96.718	ng		96
35) Caprolactam	11.375	113	227699m	102.706	ng		
36) 4-Chloro-3-methylphenol	11.663	107	749511	103.577	ng		98
37) 2-Methylnaphthalene	12.016	142	1453655	90.979	ng		97
38) 1-Methylnaphthalene	12.234	142	1424650m	92.054	ng		
40) 1,2,4,5-Tetrachloroben...	12.387	216	679093	82.287	ng	#	96
41) Hexachlorocyclopentadiene	12.357	237	348593	76.886	ng		99
43) 2,4,6-Trichlorophenol	12.640	196	494581	84.903	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	560016	88.058	ng	#	93
46) 1,1'-Biphenyl	13.051	154	1879783	80.454	ng		98
47) 2-Chloronaphthalene	13.087	162	1456402	81.786	ng		95
48) 2-Nitroaniline	13.316	65	585019	101.260	ng		96
49) Acenaphthylene	13.945	152	2444294	84.332	ng		99
50) Dimethylphthalate	13.710	163	2051243	92.193	ng		99
51) 2,6-Dinitrotoluene	13.828	165	438653	94.588	ng		93
52) Acenaphthene	14.293	154	1473284	84.191	ng		95
53) 3-Nitroaniline	14.157	138	506791	101.962	ng		98
54) 2,4-Dinitrophenol	14.369	184	286929	112.562	ng	#	84
55) Dibenzofuran	14.628	168	2325305	86.552	ng		91
56) 4-Nitrophenol	14.481	139	420747	91.593	ng		87
57) 2,4-Dinitrotoluene	14.622	165	645861	103.931	ng	#	79
58) Fluorene	15.287	166	2026396	93.038	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.863	232	517538	96.121	ng	#	84
60) Diethylphthalate	15.081	149	2300137	99.157	ng		96
61) 4-Chlorophenyl-phenyle...	15.287	204	926566	95.248	ng	#	89
62) 4-Nitroaniline	15.340	138	525947	100.804	ng	#	86
63) Azobenzene	15.581	77	2225715	99.206	ng		99
65) 4,6-Dinitro-2-methylph...	15.392	198	383857	102.902	ng		93
66) n-Nitrosodiphenylamine	15.510	169	1709292	82.406	ng		98
67) 4-Bromophenyl-phenylether	16.187	248	603521	90.295	ng	#	89
68) Hexachlorobenzene	16.287	284	712178	93.798	ng		92
69) Atrazine	16.487	200	586509	91.892	ng		95
70) Pentachlorophenol	16.645	266	468587	95.250	ng		96
71) Phenanthrene	17.039	178	3216315	84.773	ng		98
72) Anthracene	17.134	178	3172217	86.641	ng		99
73) Carbazole	17.416	167	3003443	85.725	ng		97
74) Di-n-butylphthalate	17.986	149	4204862	91.938	ng		99
75) Fluoranthene	19.033	202	3886289	91.543	ng		99
77) Benzidine	19.228	184	1254053	135.821	ng		98
78) Pyrene	19.386	202	4022664	77.855	ng		98
80) Butylbenzylphthalate	20.286	149	2072692	83.429	ng		97
81) Benzo(a)anthracene	21.116	228	4162969	82.886	ng		97
82) 3,3'-Dichlorobenzidine	21.057	252	1507052	103.896	ng		99
83) Chrysene	21.169	228	3980478	83.628	ng		99
84) Bis(2-ethylhexyl)phtha...	21.051	149	3154719	88.328	ng		98
85) Di-n-octyl phthalate	21.945	149	5254474	87.094	ng		94
87) Indeno(1,2,3-cd)pyrene	25.786	276	4394282	76.858	ng		99
88) Benzo(b)fluoranthene	22.727	252	3997651	84.914	ng		100
89) Benzo(k)fluoranthene	22.774	252	4175374	89.455	ng		99
90) Benzo(a)pyrene	23.321	252	3352357	84.560	ng		99
91) Dibenzo(a,h)anthracene	25.810	278	3759226	78.944	ng		99
92) Benzo(g,h,i)perylene	26.510	276	3253047	68.759	ng		99

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

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