Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
Data File : BP008811.D
Acq On : 14 Jan 2022 16:40
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 17:12:12 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 :
SSTDICC060

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	7.857	152	264875	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	992753	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	601389	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1147247	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1054264	20.000	ng		0.00
86) Perylene-d12	23.762	264	1095111	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1952345	115.424	ng		0.00
7) Phenol-d6	7.034	99	2362086	104.026	ng		0.00
23) Nitrobenzene-d5	9.016	82	2052910	117.111	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1036709	102.178	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	5269036	123.176	ng		0.00
79) Terphenyl-d14	19.815	244	7234807	139.846	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	387693	60.773	ng		98
3) Pyridine	3.746	79	848521	56.545	ng		99
4) n-Nitrosodimethylamine	3.652	42	385868	57.708	ng	#	88
6) Aniline	7.181	93	1483134	51.994	ng		98
8) 2-Chlorophenol	7.422	128	1053346	55.103	ng		98
9) Benzaldehyde	6.993	77	773002	50.301	ng		99
10) Phenol	7.063	94	1207012	51.947	ng		97
11) bis(2-Chloroethyl)ether	7.281	93	970993	53.914	ng		98
12) 1,3-Dichlorobenzene	7.745	146	1242727	57.543	ng		99
13) 1,4-Dichlorobenzene	7.893	146	1258551	57.026	ng		100
14) 1,2-Dichlorobenzene	8.210	146	1198241	55.990	ng		99
15) Benzyl Alcohol	8.098	79	835123	49.508	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1092138	53.203	ng		99
17) 2-Methylphenol	8.310	107	803406	50.154	ng		97
18) Hexachloroethane	8.934	117	438978	59.134	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	699491	47.447	ng		97
20) 3+4-Methylphenols	8.640	107	1081157	48.643	ng		97
22) Acetophenone	8.681	105	1464955	55.926	ng	#	97
24) Nitrobenzene	9.063	77	1031611	58.134	ng		98
25) Isophorone	9.592	82	1848092	53.606	ng		99
26) 2-Nitrophenol	9.769	139	560185	60.533	ng		93
27) 2,4-Dimethylphenol	9.839	122	927938	55.979	ng		98
28) bis(2-Chloroethoxy)met...	10.069	93	1214443	56.496	ng		100
29) 2,4-Dichlorophenol	10.310	162	1015657	57.156	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	1177703	60.835	ng		100
31) Naphthalene	10.710	128	3098984	57.735	ng		100
32) Benzoic acid	10.022	122	579154	52.258	ng		99
33) 4-Chloroaniline	10.816	127	1266835	52.587	ng		99
34) Hexachlorobutadiene	10.998	225	752173	64.265	ng		99
35) Caprolactam	11.622	113	267174	42.310	ng		95
36) 4-Chloro-3-methylphenol	11.957	107	889884	49.442	ng		100
37) 2-Methylnaphthalene	12.322	142	2268569	53.718	ng		99
38) 1-Methylnaphthalene	12.539	142	2075118	52.906	ng		100
40) 1,2,4,5-Tetrachloroben...	12.692	216	1301348	65.098	ng		100
41) Hexachlorocyclopentadiene	12.675	237	777947	65.458	ng		100
43) 2,4,6-Trichlorophenol	12.933	196	814987	61.231	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	861550	58.887	ng	98
46) 1,1'-Biphenyl	13.333	154	2830346	60.375	ng	99
47) 2-Chloronaphthalene	13.375	162	2186214	60.759	ng	100
48) 2-Nitroaniline	13.575	65	499568	56.880	ng	96
49) Acenaphthylene	14.216	152	3314746	57.988	ng	100
50) Dimethylphthalate	13.957	163	2562044	53.609	ng	100
51) 2,6-Dinitrotoluene	14.075	165	556417	53.836	ng	95
52) Acenaphthene	14.563	154	1963949	57.363	ng	99
53) 3-Nitroaniline	14.404	138	546224	51.783	ng	99
54) 2,4-Dinitrophenol	14.616	184	259939	49.317	ng	95
55) Dibenzofuran	14.898	168	3177613	56.277	ng	99
56) 4-Nitrophenol	14.727	139	407116	46.350	ng	93
57) 2,4-Dinitrotoluene	14.863	165	736147	52.182	ng	92
58) Fluorene	15.545	166	2516608	55.370	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.127	232	702832m	53.457	ng	
60) Diethylphthalate	15.322	149	2479574	53.507	ng	98
61) 4-Chlorophenyl-phenyle...	15.539	204	1390471	57.021	ng	98
62) 4-Nitroaniline	15.569	138	534761	48.827	ng	92
63) Azobenzene	15.833	77	2112244	58.148	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	380016	59.701	ng	95
66) n-Nitrosodiphenylamine	15.757	169	2159281	62.106	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	860572	63.399	ng	99
68) Hexachlorobenzene	16.563	284	965476	61.133	ng	99
69) Atrazine	16.716	200	829208	58.756	ng	99
70) Pentachlorophenol	16.910	266	548016	55.584	ng	99
71) Phenanthrene	17.292	178	3722215	58.395	ng	99
72) Anthracene	17.386	178	3823523	58.737	ng	99
73) Carbazole	17.657	167	3254183	54.546	ng	99
74) Di-n-butylphthalate	18.210	149	4185422	61.274	ng	99
75) Fluoranthene	19.263	202	4238035	55.524	ng	97
77) Benzidine	19.439	184	2515340	55.759	ng	99
78) Pyrene	19.615	202	4296234	62.323	ng	99
80) Butylbenzylphthalate	20.492	149	1810016	64.217	ng	99
81) Benzo(a)anthracene	21.327	228	4101328	59.298	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1825623	58.102	ng	99
83) Chrysene	21.380	228	3919011	58.738	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2804919	68.160	ng	99
85) Di-n-octyl phthalate	22.186	149	4768084	65.280	ng	100
87) Indeno(1,2,3-cd)pyrene	26.309	276	5198714	59.410	ng	98
88) Benzo(b)fluoranthene	23.027	252	4276417	59.765	ng	99
89) Benzo(k)fluoranthene	23.074	252	4199314	62.708	ng	99
90) Benzo(a)pyrene	23.656	252	4161473	60.173	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	4414644	59.707	ng	99
92) Benzo(g,h,i)perylene	27.074	276	4251984	57.933	ng	99

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

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