Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008824.D
Acq On : 17 Jan 2022 15:21
Operator : CG/JU
Sample : N1136-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 18 03:42:38 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 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-6DMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	429119	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1614166	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	990658	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1889765	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1186635	20.000	ng		0.00
86) Perylene-d12	23.762	264	1191128	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	2798297	100.842	ng		0.00
7) Phenol-d6	7.034	99	3434485	102.209	ng		0.00
23) Nitrobenzene-d5	9.016	82	2088176	73.445	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1477300	102.448	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	5239719	69.750	ng		0.00
79) Terphenyl-d14	19.810	244	5931197	84.369	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	425391	37.874	ng		97
3) Pyridine	3.746	79	1064842	45.266	ng		98
4) n-Nitrosodimethylamine	3.652	42	519423	47.063	ng		84
6) Aniline	7.181	93	1263953	30.137	ng		99
8) 2-Chlorophenol	7.422	128	1422100	48.119	ng		99
9) Benzaldehyde	6.993	77	743641	33.112	ng		99
10) Phenol	7.063	94	1727367	50.423	ng		97
11) bis(2-Chloroethyl)ether	7.281	93	1263774	46.366	ng		98
12) 1,3-Dichlorobenzene	7.746	146	1566847	44.520	ng		98
13) 1,4-Dichlorobenzene	7.887	146	1597683	44.791	ng		99
14) 1,2-Dichlorobenzene	8.204	146	1534046	45.104	ng		99
15) Benzyl Alcohol	8.099	79	1135140	48.152	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1394112	45.737	ng		99
17) 2-Methylphenol	8.304	107	1103720	48.091	ng		96
18) Hexachloroethane	8.934	117	547096	45.190	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	906712	46.160	ng		97
20) 3+4-Methylphenols	8.640	107	1472500	48.330	ng		97
22) Acetophenone	8.681	105	1945498	47.313	ng	#	97
24) Nitrobenzene	9.057	77	1366725	47.590	ng		97
25) Isophorone	9.593	82	2434302	47.377	ng		99
26) 2-Nitrophenol	9.769	139	751230	49.756	ng		95
27) 2,4-Dimethylphenol	9.840	122	1224393	47.563	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1586070	47.305	ng		99
29) 2,4-Dichlorophenol	10.310	162	1373480	48.892	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	1516882	46.098	ng		100
31) Naphthalene	10.704	128	4012466	45.767	ng		99
32) Benzoic acid	10.040	122	857756	58.060	ng		97
33) 4-Chloroaniline	10.816	127	331664	9.283	ng		98
34) Hexachlorobutadiene	10.998	225	950139	46.215	ng		100
35) Caprolactam	11.628	113	386986m	49.972	ng		
36) 4-Chloro-3-methylphenol	11.957	107	1247760	49.234	ng		100
37) 2-Methylnaphthalene	12.316	142	2970691	46.351	ng		98
38) 1-Methylnaphthalene	12.534	142	2724701	46.316	ng		100
40) 1,2,4,5-Tetrachloroben...	12.692	216	1729718	47.888	ng		99
41) Hexachlorocyclopentadiene	12.669	237	1679534	90.872	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	1111210	49.757	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	1185457	49.319	ng	98
46) 1,1'-Biphenyl	13.328	154	3813463	47.314	ng	100
47) 2-Chloronaphthalene	13.369	162	2912397	46.862	ng	100
48) 2-Nitroaniline	13.575	65	699815	50.714	ng	98
49) Acenaphthylene	14.216	152	4425904	47.137	ng	100
50) Dimethylphthalate	13.957	163	3544967	48.182	ng	99
51) 2,6-Dinitrotoluene	14.075	165	785282	50.325	ng	96
52) Acenaphthene	14.557	154	2669602	47.937	ng	99
53) 3-Nitroaniline	14.398	138	330643	21.546	ng	98
54) 2,4-Dinitrophenol	14.616	184	818784	129.744	ng	94
55) Dibenzofuran	14.898	168	4275944	47.120	ng	99
56) 4-Nitrophenol	14.728	139	1211732	109.651	ng	93
57) 2,4-Dinitrotoluene	14.863	165	1044435	52.037	ng	90
58) Fluorene	15.545	166	3419836	47.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	983848m	49.690	ng	
60) Diethylphthalate	15.322	149	3395759	48.642	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1868964	47.867	ng	100
62) 4-Nitroaniline	15.569	138	698066	46.968	ng	89
63) Azobenzene	15.833	77	2846463	49.112	ng	95
65) 4,6-Dinitro-2-methylph...	15.633	198	531166	56.259	ng	95
66) n-Nitrosodiphenylamine	15.757	169	2976451	48.938	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	1160697	49.188	ng	99
68) Hexachlorobenzene	16.557	284	1283313	47.459	ng	97
69) Atrazine	16.716	200	1096022	48.493	ng	99
70) Pentachlorophenol	16.904	266	1512507	105.009	ng	99
71) Phenanthrene	17.292	178	5014979	47.133	ng	100
72) Anthracene	17.386	178	5119853	47.967	ng	99
73) Carbazole	17.657	167	4368733	47.601	ng	99
74) Di-n-butylphthalate	18.210	149	5485544	49.666	ng	99
75) Fluoranthene	19.263	202	5167945	43.677	ng	97
77) Benzidine	19.439	184	1626366	38.796	ng	98
78) Pyrene	19.616	202	5069516	61.228	ng	99
80) Butylbenzylphthalate	20.492	149	1953486	58.663	ng	98
81) Benzo(a)anthracene	21.327	228	3816828	47.811	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	1278945	37.083	ng	99
83) Chrysene	21.380	228	3633461	46.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2754841	53.420	ng	98
85) Di-n-octyl phthalate	22.186	149	3879209	44.468	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5104999	52.012	ng	98
88) Benzo(b)fluoranthene	23.027	252	3674065	46.188	ng	99
89) Benzo(k)fluoranthene	23.074	252	3663950	47.584	ng	99
90) Benzo(a)pyrene	23.662	252	3705121	48.256	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	4312758	51.675	ng	99
92) Benzo(g,h,i)perylene	27.080	276	4274183	52.452	ng	99

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

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