Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010659.D
Acq On : 01 Jun 2022 19:31
Operator : CG/JU
Sample : N3076-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 02 10:06:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
RBR-671MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
06/02/2022
Supervised By :Jagrut Upadhyay
06/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	103000	20.000	ng	-0.01
21) Naphthalene-d8	10.658	136	459925	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	324243	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	756312	20.000	ng	0.00
76) Chrysene-d12	21.339	240	829223	20.000	ng	0.00
86) Perylene-d12	23.751	264	881988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	939493	166.400	ng	0.00
7) Phenol-d6	7.040	99	1237181	154.352	ng	0.00
23) Nitrobenzene-d5	9.022	82	935444	96.160	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	668674	182.186	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2078876	90.994	ng	0.00
79) Terphenyl-d14	19.810	244	4327166	98.016	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	91339	38.095	ng	# 40
3) Pyridine	3.770	79	142999	21.297	ng	97
4) n-Nitrosodimethylamine	3.658	42	191886	46.868	ng	89
6) Aniline	7.193	93	188815	20.022	ng	98
8) 2-Chlorophenol	7.428	128	388744	61.005	ng	98
9) Benzaldehyde	6.999	77	143674m	27.239	ng	
10) Phenol	7.064	94	466390	56.268	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	370869	56.455	ng	98
12) 1,3-Dichlorobenzene	7.752	146	370307	50.143	ng	94
13) 1,4-Dichlorobenzene	7.893	146	383808	50.720	ng	99
14) 1,2-Dichlorobenzene	8.211	146	377620	52.128	ng	97
15) Benzyl Alcohol	8.105	79	423247m	65.871	ng	
16) 2,2'-oxybis(1-Chloropr...	8.393	45	604857	49.248	ng	99
17) 2-Methylphenol	8.311	107	347413	62.453	ng	98
18) Hexachloroethane	8.940	117	140839	48.115	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	331542	56.711	ng	94
20) 3+4-Methylphenols	8.640	107	470614	61.545	ng	97
22) Acetophenone	8.687	105	635610	52.993	ng	# 96
24) Nitrobenzene	9.063	77	496013	50.469	ng	98
25) Isophorone	9.593	82	937241	57.672	ng	98
26) 2-Nitrophenol	9.775	139	220478	57.562	ng	96
27) 2,4-Dimethylphenol	9.840	122	390472	68.588	ng	96
28) bis(2-Chloroethoxy)met...	10.069	93	527585	58.768	ng	99
29) 2,4-Dichlorophenol	10.316	162	406584	59.407	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	394980	49.061	ng	99
31) Naphthalene	10.710	128	1227535	50.664	ng	100
32) Benzoic acid	10.005	122	242642	51.713	ng	98
33) 4-Chloroaniline	10.828	127	149996	16.026	ng	98
34) Hexachlorobutadiene	10.999	225	242955	44.699	ng	99
35) Caprolactam	11.628	113	124519m	63.030	ng	
36) 4-Chloro-3-methylphenol	11.957	107	496292	63.645	ng	99
37) 2-Methylnaphthalene	12.322	142	899240	53.190	ng	98
38) 1-Methylnaphthalene	12.540	142	866302	52.470	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	492784	48.855	ng	100
41) Hexachlorocyclopentadiene	12.669	237	463667	86.353	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	353763	56.180	ng	100

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44) 2,4,5-Trichlorophenol	13.010	196	385832	54.172	ng	98
46) 1,1'-Biphenyl	13.328	154	1228094	50.780	ng	100
47) 2-Chloronaphthalene	13.369	162	945465	49.736	ng	99
48) 2-Nitroaniline	13.581	65	385804	58.557	ng	97
49) Acenaphthylene	14.216	152	1633200	55.934	ng	100
50) Dimethylphthalate	13.957	163	1303205	55.836	ng	100
51) 2,6-Dinitrotoluene	14.075	165	294884	59.411	ng	95
52) Acenaphthene	14.563	154	934168	52.111	ng	99
53) 3-Nitroaniline	14.404	138	208312	42.853	ng	100
54) 2,4-Dinitrophenol	14.622	184	355682	113.123	ng	93
55) Dibenzofuran	14.898	168	1544138	54.471	ng	98
56) 4-Nitrophenol	14.728	139	501889	120.798	ng	94
57) 2,4-Dinitrotoluene	14.869	165	425099	65.797	ng	91
58) Fluorene	15.545	166	1287772	55.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	351236	57.527	ng	98
60) Diethylphthalate	15.322	149	1343801	57.838	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	649772	55.782	ng	98
62) 4-Nitroaniline	15.575	138	321023	61.423	ng	96
63) Azobenzene	15.834	77	1326311	54.051	ng	97
65) 4,6-Dinitro-2-methylph...	15.634	198	230948	48.077	ng	95
66) n-Nitrosodiphenylamine	15.757	169	1119437	49.156	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	407031	49.471	ng	98
68) Hexachlorobenzene	16.557	284	463471	50.998	ng	98
69) Atrazine	16.716	200	237686	32.179	ng	98
70) Pentachlorophenol	16.910	266	645182	123.672	ng	99
71) Phenanthrene	17.292	178	2165919	52.221	ng	100
72) Anthracene	17.387	178	2151433	54.171	ng	100
73) Carbazole	17.657	167	2070908	61.353	ng	99
74) Di-n-butylphthalate	18.204	149	2488832	57.999	ng	99
75) Fluoranthene	19.263	202	2698647	59.905	ng	99
77) Benzidine	19.439	184	389108	24.428	ng	98
78) Pyrene	19.616	202	2809818	48.623	ng	99
80) Butylbenzylphthalate	20.486	149	1237575	54.376	ng	94
81) Benzo(a)anthracene	21.322	228	2929739	53.849	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	739516	49.562	ng	99
83) Chrysene	21.380	228	2727248	51.106	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1799085	56.078	ng	99
85) Di-n-octyl phthalate	22.175	149	3189347	59.654	ng	98
87) Indeno(1,2,3-cd)pyrene	26.280	276	2990422	46.510	ng	100
88) Benzo(b)fluoranthene	23.022	252	3172420	57.129	ng	99
89) Benzo(k)fluoranthene	23.069	252	2976072	52.869	ng	99
90) Benzo(a)pyrene	23.645	252	2903126	63.202	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	2710077	50.395	ng	99
92) Benzo(g,h,i)perylene	27.045	276	2497944	46.722	ng	99

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

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