Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010687.D
Acq On : 03 Jun 2022 11:53
Operator : CG/JU
Sample : PB145246BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 04 01:59:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 01:56:43 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	179410	20.000	ng		0.00
21) Naphthalene-d8	10.658	136	739844	20.000	ng		0.00
39) Acenaphthene-d10	14.493	164	461845	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	836122	20.000	ng		0.00
76) Chrysene-d12	21.339	240	534674	20.000	ng		0.00
86) Perylene-d12	23.751	264	466535	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1499792	152.504	ng		0.00
7) Phenol-d6	7.046	99	1992682	142.727	ng		0.00
23) Nitrobenzene-d5	9.022	82	1329532	84.961	ng		0.00
42) 2,4,6-Tribromophenol	15.993	330	755563	144.526	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	2861531	87.934	ng		0.00
79) Terphenyl-d14	19.810	244	3361994	118.107	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	116136	27.808	ng		97
3) Pyridine	3.740	79	340324	29.098	ng		95
4) n-Nitrosodimethylamine	3.652	42	268195	37.607	ng		89
6) Aniline	7.187	93	826545	50.320	ng		96
8) 2-Chlorophenol	7.428	128	580715	52.319	ng		99
9) Benzaldehyde	6.999	77	379313m	41.285	ng		
10) Phenol	7.069	94	739592	51.226	ng		96
11) bis(2-Chloroethyl)ether	7.281	93	544975	47.626	ng		96
12) 1,3-Dichlorobenzene	7.746	146	582001	45.244	ng		95
13) 1,4-Dichlorobenzene	7.893	146	592782	44.972	ng		98
14) 1,2-Dichlorobenzene	8.205	146	577501	45.768	ng		99
15) Benzyl Alcohol	8.105	79	570947m	51.014	ng		
16) 2,2'-oxybis(1-Chloropr...	8.387	45	891516	41.673	ng		98
17) 2-Methylphenol	8.311	107	493977	50.981	ng		98
18) Hexachloroethane	8.928	117	230133	45.137	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	471878	46.339	ng		94
20) 3+4-Methylphenols	8.646	107	665132	49.937	ng		97
22) Acetophenone	8.687	105	884130	45.823	ng	#	95
24) Nitrobenzene	9.063	77	693566	43.870	ng		96
25) Isophorone	9.593	82	1264455	48.369	ng		98
26) 2-Nitrophenol	9.775	139	315614	51.224	ng		95
27) 2,4-Dimethylphenol	9.840	122	542427	59.231	ng		97
28) bis(2-Chloroethoxy)met...	10.069	93	752437	52.103	ng		99
29) 2,4-Dichlorophenol	10.316	162	552613	50.194	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	575145	44.411	ng		98
31) Naphthalene	10.705	128	1711531	43.913	ng		99
32) Benzoic acid	10.034	122	297615	41.927	ng		100
33) 4-Chloroaniline	10.822	127	491957	32.675	ng		99
34) Hexachlorobutadiene	10.993	225	382707	43.771	ng		97
35) Caprolactam	11.640	113	164885m	51.885	ng		
36) 4-Chloro-3-methylphenol	11.963	107	623089	49.673	ng		99
37) 2-Methylnaphthalene	12.316	142	1210828	44.523	ng		100
38) 1-Methylnaphthalene	12.534	142	1155075	43.491	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	669959	46.631	ng		99
41) Hexachlorocyclopentadiene	12.669	237	872434	114.071	ng		100
43) 2,4,6-Trichlorophenol	12.934	196	444791	49.591	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	466453	45.979	ng	98
46) 1,1'-Biphenyl	13.328	154	1589951	46.155	ng	100
47) 2-Chloronaphthalene	13.369	162	1204090	44.469	ng	99
48) 2-Nitroaniline	13.581	65	422481	45.019	ng	97
49) Acenaphthylene	14.216	152	1960341	47.135	ng	100
50) Dimethylphthalate	13.957	163	1496408	45.012	ng	100
51) 2,6-Dinitrotoluene	14.081	165	331748	46.925	ng	93
52) Acenaphthene	14.563	154	1108202	43.401	ng	98
53) 3-Nitroaniline	14.410	138	231785	33.475	ng	99
54) 2,4-Dinitrophenol	14.628	184	364168	83.182	ng	92
55) Dibenzofuran	14.899	168	1767158	43.765	ng	99
56) 4-Nitrophenol	14.740	139	466423	80.065	ng	93
57) 2,4-Dinitrotoluene	14.869	165	435078	47.278	ng	95
58) Fluorene	15.546	166	1416385	42.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	380559	43.759	ng	98
60) Diethylphthalate	15.322	149	1491884	45.080	ng	100
61) 4-Chlorophenyl-phenyle...	15.540	204	766268	46.184	ng	97
62) 4-Nitroaniline	15.581	138	292581	40.070	ng	95
63) Azobenzene	15.834	77	1518623	43.449	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	231758	44.065	ng	96
66) n-Nitrosodiphenylamine	15.757	169	1228420	48.793	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	463013	50.904	ng	96
68) Hexachlorobenzene	16.563	284	513178	51.078	ng	92
69) Atrazine	16.716	200	425992	52.167	ng	99
70) Pentachlorophenol	16.910	266	555786	96.367	ng	99
71) Phenanthrene	17.292	178	2026167	44.189	ng	99
72) Anthracene	17.387	178	2044777	46.571	ng	99
73) Carbazole	17.657	167	1725375	46.237	ng	100
74) Di-n-butylphthalate	18.204	149	2327045	49.053	ng	99
75) Fluoranthene	19.263	202	2056258	41.288	ng	99
77) Benzidine	19.439	184	904969	88.111	ng	99
78) Pyrene	19.616	202	2040511	54.762	ng	99
80) Butylbenzylphthalate	20.481	149	842298	57.396	ng	99
81) Benzo(a)anthracene	21.322	228	1628587	46.424	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	485442	50.457	ng	99
83) Chrysene	21.375	228	1498725	43.556	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1207081	58.352	ng	98
85) Di-n-octyl phthalate	22.169	149	1858033	53.899	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	1504191	44.228	ng	98
88) Benzo(b)fluoranthene	23.016	252	1379337	46.958	ng	100
89) Benzo(k)fluoranthene	23.069	252	1390272	46.691	ng	99
90) Benzo(a)pyrene	23.645	252	1311752	53.988	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	1345083	47.286	ng	99
92) Benzo(g,h,i)perylene	27.045	276	1334597	47.192	ng	97

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

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