Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
Data File : BP005903.D
Acq On : 14 Jun 2021 13:29
Operator : CG/JU
Sample : PB137054BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137054BS

Manual Integrations APPROVED
mohammad
6/15/2021 2:39:49 PM

Quant Time: Jun 14 14:13:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	73088	20.000	ng		0.00
21) Naphthalene-d8	10.740	136	290892	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	176222	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	376396	20.000	ng		0.00
76) Chrysene-d12	21.380	240	447292	20.000	ng		0.00
86) Perylene-d12	23.792	264	502723	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	623278	136.839	ng		0.00
7) Phenol-d6	7.116	99	742862	125.830	ng		0.00
23) Nitrobenzene-d5	9.104	82	470826	79.353	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	393143	130.003	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	1105316	82.363	ng		0.00
79) Terphenyl-d14	19.857	244	1854926	77.652	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	67250	32.681	ng		98
3) Pyridine	3.781	79	175138	36.212	ng		97
4) n-Nitrosodimethylamine	3.687	42	84553	37.610	ng		91
6) Aniline	7.263	93	247550	37.558	ng		99
8) 2-Chlorophenol	7.504	128	234261	44.857	ng		98
9) Benzaldehyde	7.075	77	118513	47.090	ng		98
10) Phenol	7.140	94	270140	45.805	ng		98
11) bis(2-Chloroethyl)ether	7.357	93	192550	43.085	ng		99
12) 1,3-Dichlorobenzene	7.822	146	241502	41.356	ng		100
13) 1,4-Dichlorobenzene	7.969	146	246323	41.362	ng		99
14) 1,2-Dichlorobenzene	8.287	146	236723	41.586	ng		98
15) Benzyl Alcohol	8.181	79	198873	44.723	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	159084	38.508	ng		97
17) 2-Methylphenol	8.393	107	184500	45.915	ng		99
18) Hexachloroethane	9.016	117	89549	41.571	ng		94
19) n-Nitroso-di-n-propyla...	8.751	70	150937	41.559	ng		96
20) 3+4-Methylphenols	8.722	107	249375	45.943	ng		97
22) Acetophenone	8.763	105	322549	42.127	ng	#	99
24) Nitrobenzene	9.146	77	233213	37.852	ng		98
25) Isophorone	9.675	82	406821	37.129	ng		99
26) 2-Nitrophenol	9.857	139	119691	40.715	ng		96
27) 2,4-Dimethylphenol	9.922	122	206409	47.131	ng		97
28) bis(2-Chloroethoxy)met...	10.151	93	248067	43.379	ng		99
29) 2,4-Dichlorophenol	10.398	162	220665	41.927	ng		99
30) 1,2,4-Trichlorobenzene	10.604	180	229477	38.804	ng		99
31) Naphthalene	10.793	128	663708	39.434	ng		99
32) Benzoic acid	10.093	122	139993	43.366	ng		98
33) 4-Chloroaniline	10.904	127	165731	24.375	ng		98
34) Hexachlorobutadiene	11.075	225	151863	37.965	ng		97
35) Caprolactam	11.704	113	68238m	45.012	ng		
36) 4-Chloro-3-methylphenol	12.039	107	233612	43.714	ng		98
37) 2-Methylnaphthalene	12.398	142	480110	40.065	ng		99
38) 1-Methylnaphthalene	12.616	142	444423	39.373	ng		100
40) 1,2,4,5-Tetrachloroben...	12.763	216	262598	42.335	ng		98
41) Hexachlorocyclopentadiene	12.745	237	301633	95.628	ng		98
43) 2,4,6-Trichlorophenol	13.010	196	175930	41.351	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	190486	41.573	ng	96
46) 1,1'-Biphenyl	13.404	154	610864	42.993	ng	99
47) 2-Chloronaphthalene	13.445	162	471784	40.663	ng	98
48) 2-Nitroaniline	13.651	65	130771	42.867	ng	95
49) Acenaphthylene	14.286	152	752238	42.260	ng	99
50) Dimethylphthalate	14.028	163	616110	42.522	ng	100
51) 2,6-Dinitrotoluene	14.145	165	136577	41.472	ng	95
52) Acenaphthene	14.628	154	440878	40.786	ng	99
53) 3-Nitroaniline	14.475	138	93220	29.206	ng	99
54) 2,4-Dinitrophenol	14.686	184	112723	58.913	ng	96
55) Dibenzofuran	14.963	168	710118	39.946	ng	98
56) 4-Nitrophenol	14.798	139	226195	87.430	ng	98
57) 2,4-Dinitrotoluene	14.933	165	189985	43.133	ng	96
58) Fluorene	15.610	166	567773	40.992	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	165025m	40.865	ng	
60) Diethylphthalate	15.386	149	622546	42.825	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	290223	40.408	ng	97
62) 4-Nitroaniline	15.639	138	138338	42.108	ng	96
63) Azobenzene	15.898	77	523985	39.842	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	88290	31.919	ng	95
66) n-Nitrosodiphenylamine	15.822	169	510991	40.939	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	194610	40.283	ng	98
68) Hexachlorobenzene	16.616	284	234711	40.532	ng	100
69) Atrazine	16.775	200	201206	51.812	ng	99
70) Pentachlorophenol	16.963	266	263734	81.909	ng	100
71) Phenanthrene	17.351	178	916998	40.568	ng	99
72) Anthracene	17.445	178	937507	42.141	ng	100
73) Carbazole	17.716	167	862891	40.399	ng	100
74) Di-n-butylphthalate	18.263	149	1087576	43.949	ng	99
75) Fluoranthene	19.310	202	1124528	40.965	ng	99
77) Benzidine	19.492	184	550139	59.109	ng	100
78) Pyrene	19.663	202	1154774	36.981	ng	99
80) Butylbenzylphthalate	20.527	149	521450	40.590	ng	98
81) Benzo(a)anthracene	21.368	228	1255020	38.870	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	363470	32.561	ng	97
83) Chrysene	21.421	228	1232998	39.427	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	803792	42.662	ng	100
85) Di-n-octyl phthalate	22.210	149	1449384	43.002	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1786417	41.554	ng	99
88) Benzo(b)fluoranthene	23.057	252	1440678	41.841	ng	99
89) Benzo(k)fluoranthene	23.104	252	1397515	41.856	ng	99
90) Benzo(a)pyrene	23.692	252	1391416	42.983	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1527051	41.270	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1515939	41.473	ng	98

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

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