Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
Data File : BP006030.D
Acq On : 23 Jun 2021 12:19
Operator : CG/JU
Sample : PB137242BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 23 12:53:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137242BS

Manual Integrations APPROVED
mohammad
6/24/2021 9:51:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	74047	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	300006	20.000	ng		0.00
39) Acenaphthene-d10	14.546	164	189559	20.000	ng		0.00
64) Phenanthrene-d10	17.292	188	395816	20.000	ng		0.00
76) Chrysene-d12	21.369	240	461535	20.000	ng		0.00
86) Perylene-d12	23.774	264	498088	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	620611	134.489	ng		0.00
7) Phenol-d6	7.099	99	736402	123.120	ng		0.00
23) Nitrobenzene-d5	9.087	82	459405	75.076	ng		0.00
42) 2,4,6-Tribromophenol	16.040	330	397763	122.277	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1113415	77.130	ng		0.00
79) Terphenyl-d14	19.845	244	1885044	76.478	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	71355	34.226	ng		98
3) Pyridine	3.776	79	167003	34.083	ng		98
4) n-Nitrosodimethylamine	3.681	42	84687	37.182	ng		83
6) Aniline	7.246	93	200341	30.002	ng		98
8) 2-Chlorophenol	7.487	128	237822	44.949	ng		98
9) Benzaldehyde	7.064	77	34492	13.527	ng		98
10) Phenol	7.122	94	275704	46.143	ng		99
11) bis(2-Chloroethyl)ether	7.346	93	206459	45.599	ng		99
12) 1,3-Dichlorobenzene	7.805	146	253938	42.923	ng		99
13) 1,4-Dichlorobenzene	7.952	146	258589	42.859	ng		99
14) 1,2-Dichlorobenzene	8.269	146	248309	43.056	ng		99
15) Benzyl Alcohol	8.169	79	197014	43.731	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	180624	43.156	ng		99
17) 2-Methylphenol	8.375	107	188387	46.275	ng		97
18) Hexachloroethane	8.999	117	92755	42.501	ng		96
19) n-Nitroso-di-n-propyla...	8.734	70	156750	42.600	ng		96
20) 3+4-Methylphenols	8.705	107	252976	46.003	ng		99
22) Acetophenone	8.752	105	333576	42.244	ng	#	97
24) Nitrobenzene	9.128	77	238542	37.541	ng		98
25) Isophorone	9.658	82	417288	36.927	ng		99
26) 2-Nitrophenol	9.840	139	122266	40.328	ng		94
27) 2,4-Dimethylphenol	9.905	122	210945	46.703	ng		99
28) bis(2-Chloroethoxy)met...	10.134	93	258341	43.804	ng		99
29) 2,4-Dichlorophenol	10.381	162	217276	40.029	ng		98
30) 1,2,4-Trichlorobenzene	10.587	180	235852	38.670	ng		98
31) Naphthalene	10.769	128	690734	39.793	ng		99
32) Benzoic acid	10.087	122	123956	38.126	ng		98
33) 4-Chloroaniline	10.893	127	133221	18.998	ng		98
34) Hexachlorobutadiene	11.057	225	155056	37.586	ng		99
35) Caprolactam	11.699	113	67744m	43.329	ng		
36) 4-Chloro-3-methylphenol	12.016	107	235341	42.700	ng		96
37) 2-Methylnaphthalene	12.381	142	501773	40.601	ng		99
38) 1-Methylnaphthalene	12.599	142	461698	39.661	ng		99
40) 1,2,4,5-Tetrachloroben...	12.746	216	273863	41.045	ng		99
41) Hexachlorocyclopentadiene	12.722	237	253150	75.820	ng		97
43) 2,4,6-Trichlorophenol	12.993	196	179261	39.169	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	193293	39.217	ng	98
46) 1,1'-Biphenyl	13.387	154	634540	41.517	ng	100
47) 2-Chloronaphthalene	13.428	162	489586	39.228	ng	98
48) 2-Nitroaniline	13.640	65	134085	40.861	ng	94
49) Acenaphthylene	14.269	152	783262	40.907	ng	100
50) Dimethylphthalate	14.010	163	637781	40.921	ng	100
51) 2,6-Dinitrotoluene	14.134	165	141555	39.959	ng	96
52) Acenaphthene	14.610	154	463858	39.892	ng	99
53) 3-Nitroaniline	14.463	138	84851	24.714	ng	95
54) 2,4-Dinitrophenol	14.675	184	133303	64.285	ng	98
55) Dibenzofuran	14.945	168	738916	38.642	ng	99
56) 4-Nitrophenol	14.781	139	216414	77.764	ng	96
57) 2,4-Dinitrotoluene	14.922	165	199420	42.090	ng	95
58) Fluorene	15.593	166	595943	39.999	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	176779m	40.696	ng	
60) Diethylphthalate	15.369	149	643575	41.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	307650	39.821	ng	100
62) 4-Nitroaniline	15.628	138	140560	39.774	ng	94
63) Azobenzene	15.881	77	550232	38.894	ng	96
65) 4,6-Dinitro-2-methylph...	15.687	198	99494	34.205	ng	97
66) n-Nitrosodiphenylamine	15.804	169	537846	40.976	ng	97
67) 4-Bromophenyl-phenylether	16.481	248	205305	40.411	ng	97
68) Hexachlorobenzene	16.598	284	246945	40.552	ng	98
69) Atrazine	16.757	200	204779	50.145	ng	98
70) Pentachlorophenol	16.951	266	287240	84.832	ng	99
71) Phenanthrene	17.339	178	959810	40.378	ng	99
72) Anthracene	17.428	178	975832	41.712	ng	100
73) Carbazole	17.704	167	904406	40.266	ng	100
74) Di-n-butylphthalate	18.245	149	1130306	43.434	ng	99
75) Fluoranthene	19.298	202	1184423	41.030	ng	99
77) Benzidine	19.481	184	345370	35.962	ng	99
78) Pyrene	19.651	202	1228645	38.132	ng	99
80) Butylbenzylphthalate	20.516	149	541276	40.833	ng	97
81) Benzo(a)anthracene	21.351	228	1291557	38.767	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	355969	30.905	ng	98
83) Chrysene	21.404	228	1286789	39.877	ng	100
84) Bis(2-ethylhexyl)phtha...	21.269	149	822572	42.311	ng	100
85) Di-n-octyl phthalate	22.186	149	1460580	41.997	ng	99
87) Indeno(1,2,3-cd)pyrene	26.310	276	1814533	42.601	ng	99
88) Benzo(b)fluoranthene	23.039	252	1491333	43.715	ng	100
89) Benzo(k)fluoranthene	23.086	252	1435537	43.395	ng	99
90) Benzo(a)pyrene	23.669	252	1422903	44.365	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	1551897	42.332	ng	98
92) Benzo(g,h,i)perylene	27.086	276	1534415	42.369	ng	98

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

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