Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006093.D
Acq On : 29 Jun 2021 15:49
Operator : CG/JU
Sample : PB137373BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137373BSD

Manual Integrations APPROVED
mohammad
6/30/2021 2:13:50 PM

Quant Time: Jun 29 16:30:16 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 28 11:34:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	82839	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	310428	20.000	ng		0.00
39) Acenaphthene-d10	14.534	164	174128	20.000	ng		0.00
64) Phenanthrene-d10	17.281	188	350879	20.000	ng		0.00
76) Chrysene-d12	21.363	240	410050	20.000	ng		0.00
86) Perylene-d12	23.763	264	451114	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	695896	134.798	ng		0.00
7) Phenol-d6	7.087	99	826785	123.560	ng		0.00
23) Nitrobenzene-d5	9.069	82	514316	81.228	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	376307	125.932	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1133141	85.452	ng		0.00
79) Terphenyl-d14	19.833	244	1734466	79.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	73387	31.465	ng		97
3) Pyridine	3.758	79	187260	34.161	ng		99
4) n-Nitrosodimethylamine	3.664	42	89346	35.064	ng	#	81
6) Aniline	7.234	93	273075	36.554	ng		99
8) 2-Chlorophenol	7.469	128	256599	43.351	ng		99
9) Benzaldehyde	7.046	77	129972	45.564	ng		96
10) Phenol	7.111	94	297586	44.519	ng		99
11) bis(2-Chloroethyl)ether	7.328	93	222432	43.913	ng		99
12) 1,3-Dichlorobenzene	7.793	146	275023	41.553	ng		98
13) 1,4-Dichlorobenzene	7.940	146	278820	41.308	ng		99
14) 1,2-Dichlorobenzene	8.252	146	263912	40.905	ng		97
15) Benzyl Alcohol	8.158	79	214762	42.612	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	193322	41.287	ng		98
17) 2-Methylphenol	8.363	107	198840	43.659	ng		98
18) Hexachloroethane	8.975	117	100832	41.299	ng		98
19) n-Nitroso-di-n-propyla...	8.716	70	165958	40.316	ng		94
20) 3+4-Methylphenols	8.693	107	265721	43.192	ng		95
22) Acetophenone	8.734	105	355842	43.551	ng		97
24) Nitrobenzene	9.110	77	253551	38.563	ng		99
25) Isophorone	9.646	82	434464	37.156	ng		99
26) 2-Nitrophenol	9.822	139	130570	41.621	ng		94
27) 2,4-Dimethylphenol	9.893	122	216659	46.358	ng		99
28) bis(2-Chloroethoxy)met...	10.116	93	272057	44.581	ng		99
29) 2,4-Dichlorophenol	10.369	162	224286	39.933	ng		99
30) 1,2,4-Trichlorobenzene	10.569	180	244982	38.818	ng		98
31) Naphthalene	10.757	128	711475	39.612	ng		99
32) Benzoic acid	10.093	122	130304	38.632	ng		95
33) 4-Chloroaniline	10.875	127	174612	24.065	ng		99
34) Hexachlorobutadiene	11.034	225	162203	37.998	ng		100
35) Caprolactam	11.693	113	66891m	41.347	ng		
36) 4-Chloro-3-methylphenol	12.010	107	234372	41.096	ng		97
37) 2-Methylnaphthalene	12.363	142	502353	39.283	ng		99
38) 1-Methylnaphthalene	12.581	142	458010	38.023	ng		99
40) 1,2,4,5-Tetrachloroben...	12.734	216	268155	43.751	ng		99
41) Hexachlorocyclopentadiene	12.704	237	207717	68.313	ng		98
43) 2,4,6-Trichlorophenol	12.981	196	173292	41.220	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006093.D
Acq On : 29 Jun 2021 15:49
Operator : CG/JU
Sample : PB137373BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137373BSD

Manual Integrations APPROVED
mohammad
6/30/2021 2:13:50 PM

Quant Time: Jun 29 16:30:16 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 28 11:34:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	182764	40.367	ng	97
46) 1,1'-Biphenyl	13.369	154	618457	44.051	ng	100
47) 2-Chloronaphthalene	13.416	162	480283	41.893	ng	99
48) 2-Nitroaniline	13.628	65	133452	44.272	ng	96
49) Acenaphthylene	14.257	152	754241	42.882	ng	99
50) Dimethylphthalate	13.998	163	597011	41.700	ng	100
51) 2,6-Dinitrotoluene	14.122	165	132251	40.641	ng	99
52) Acenaphthene	14.598	154	441018	41.289	ng	97
53) 3-Nitroaniline	14.457	138	96471	30.588	ng	97
54) 2,4-Dinitrophenol	14.675	184	146283	75.852	ng	97
55) Dibenzofuran	14.934	168	698037	39.739	ng	98
56) 4-Nitrophenol	14.781	139	196976	77.052	ng	95
57) 2,4-Dinitrotoluene	14.916	165	182508	41.934	ng	98
58) Fluorene	15.581	166	561899	41.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	157096m	39.370	ng	
60) Diethylphthalate	15.357	149	596681	41.539	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	287702	40.539	ng	100
62) 4-Nitroaniline	15.622	138	130453	40.186	ng	93
63) Azobenzene	15.869	77	517187	39.798	ng	95
65) 4,6-Dinitro-2-methylph...	15.681	198	96773	37.531	ng	98
66) n-Nitrosodiphenylamine	15.792	169	489467	42.066	ng	97
67) 4-Bromophenyl-phenylether	16.469	248	184382	40.941	ng	98
68) Hexachlorobenzene	16.592	284	222267	41.174	ng	97
69) Atrazine	16.745	200	186034	51.389	ng	98
70) Pentachlorophenol	16.939	266	239740	79.872	ng	99
71) Phenanthrene	17.328	178	865605	41.079	ng	99
72) Anthracene	17.416	178	886404	42.742	ng	99
73) Carbazole	17.692	167	800504	40.204	ng	100
74) Di-n-butylphthalate	18.233	149	1005347	43.580	ng	100
75) Fluoranthene	19.286	202	1029908	40.246	ng	98
77) Benzidine	19.469	184	459831	53.893	ng	100
78) Pyrene	19.639	202	1081051	37.764	ng	99
80) Butylbenzylphthalate	20.504	149	492633	41.830	ng	96
81) Benzo(a)anthracene	21.345	228	1146318	38.727	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	381921	37.321	ng	99
83) Chrysene	21.398	228	1139810	39.757	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	747567	43.281	ng	100
85) Di-n-octyl phthalate	22.174	149	1331521	43.093	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	1689367	43.792	ng	98
88) Benzo(b)fluoranthene	23.027	252	1294640	41.901	ng	99
89) Benzo(k)fluoranthene	23.080	252	1278518	42.673	ng	99
90) Benzo(a)pyrene	23.663	252	1271167	43.761	ng	98
91) Dibenzo(a,h)anthracene	26.310	278	1443085	43.462	ng	99
92) Benzo(g,h,i)perylene	27.080	276	1438417	43.854	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006093.D
Acq On : 29 Jun 2021 15:49
Operator : CG/JU
Sample : PB137373BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 16:30:16 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 28 11:34:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB137373BSD

Manual Integrations APPROVED
mohammad
6/30/2021 2:13:50 PM