Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005782.D
Acq On : 08 Jun 2021 19:40
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:00 PM

Quant Time: Jun 09 01:22:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	89064	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	336042	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	209912	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	444246	20.000	ng	0.00
76) Chrysene-d12	21.392	240	474006	20.000	ng	0.00
86) Perylene-d12	23.816	264	542200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	424401	74.085	ng	0.00
7) Phenol-d6	7.122	99	553673	70.898	ng	0.00
23) Nitrobenzene-d5	9.122	82	522278	86.435	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	273749	101.702	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1195722	75.386	ng	0.00
79) Terphenyl-d14	19.869	244	1875156	74.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	95133	36.285	ng	100
3) Pyridine	3.805	79	235757m	36.324	ng	
4) n-Nitrosodimethylamine	3.705	42	104003	35.979	ng	100
6) Aniline	7.281	93	305927	33.511	ng	100
8) 2-Chlorophenol	7.522	128	239626	37.357	ng	100
9) Benzaldehyde	7.099	77	128395	37.974	ng	100
10) Phenol	7.152	94	271332	34.030	ng	100
11) bis(2-Chloroethyl)ether	7.381	93	204795	33.267	ng	100
12) 1,3-Dichlorobenzene	7.846	146	267512	36.741	ng	100
13) 1,4-Dichlorobenzene	7.993	146	271373	36.776	ng	100
14) 1,2-Dichlorobenzene	8.310	146	261430	37.045	ng	100
15) Benzyl Alcohol	8.199	79	209574	37.412	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.493	45	191654	27.196	ng	100
17) 2-Methylphenol	8.405	107	186882	36.004	ng	100
18) Hexachloroethane	9.040	117	100104	38.228	ng	100
19) n-Nitroso-di-n-propyla...	8.769	70	169103	34.042	ng	100
20) 3+4-Methylphenols	8.734	107	253721	36.691	ng	100
22) Acetophenone	8.787	105	337398	37.641	ng	100
24) Nitrobenzene	9.163	77	264239	39.369	ng	100
25) Isophorone	9.693	82	473525	35.298	ng	100
26) 2-Nitrophenol	9.875	139	127508	59.143	ng	100
27) 2,4-Dimethylphenol	9.940	122	187551	36.424	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	241942	33.511	ng	100
29) 2,4-Dichlorophenol	10.416	162	224582	40.553	ng	100
30) 1,2,4-Trichlorobenzene	10.628	180	248152	37.831	ng	100
31) Naphthalene	10.816	128	709497	35.454	ng	100
32) Benzoic acid	10.087	122	141236	62.980	ng	100
33) 4-Chloroaniline	10.928	127	289810	34.780	ng	100
34) Hexachlorobutadiene	11.099	225	167461	40.875	ng	100
35) Caprolactam	11.716	113	69375	45.744	ng	100
36) 4-Chloro-3-methylphenol	12.046	107	227795	39.077	ng	100
37) 2-Methylnaphthalene	12.422	142	503110	35.482	ng	100
38) 1-Methylnaphthalene	12.640	142	479933	35.675	ng	100
40) 1,2,4,5-Tetrachloroben...	12.787	216	279308	39.888	ng	100
41) Hexachlorocyclopentadiene	12.763	237	123784	31.753	ng	100
43) 2,4,6-Trichlorophenol	13.022	196	190548	44.865	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005782.D
Acq On : 08 Jun 2021 19:40
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:00 PM

Quant Time: Jun 09 01:22:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	206179	44.892	ng	100
46) 1,1'-Biphenyl	13.422	154	643908	37.778	ng	100
47) 2-Chloronaphthalene	13.463	162	503492	36.341	ng	100
48) 2-Nitroaniline	13.663	65	136881	50.687	ng	100
49) Acenaphthylene	14.304	152	787608	36.471	ng	100
50) Dimethylphthalate	14.045	163	628909	37.667	ng	100
51) 2,6-Dinitrotoluene	14.163	165	146042	46.807	ng	100
52) Acenaphthene	14.645	154	469046	33.412	ng	100
53) 3-Nitroaniline	14.487	138	142833	46.445	ng	100
54) 2,4-Dinitrophenol	14.698	184	81760	66.147	ng	100
55) Dibenzofuran	14.981	168	772193	35.887	ng	100
56) 4-Nitrophenol	14.792	139	118648	46.880	ng	100
57) 2,4-Dinitrotoluene	14.945	165	199740	53.546	ng	100
58) Fluorene	15.628	166	604122	35.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	180264m	45.364	ng	
60) Diethylphthalate	15.398	149	638552	38.117	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	312464	36.329	ng	100
62) 4-Nitroaniline	15.645	138	146662	45.456	ng	100
63) Azobenzene	15.910	77	583906	33.285	ng	100
65) 4,6-Dinitro-2-methylph...	15.710	198	122339	57.795	ng	100
66) n-Nitrosodiphenylamine	15.834	169	535918	35.403	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	208824	39.020	ng	100
68) Hexachlorobenzene	16.634	284	247583	38.853	ng	100
69) Atrazine	16.787	200	195929	45.291	ng	100
70) Pentachlorophenol	16.975	266	152188	47.619	ng	100
71) Phenanthrene	17.369	178	974096	35.196	ng	100
72) Anthracene	17.463	178	964757	35.304	ng	100
73) Carbazole	17.728	167	927051	34.469	ng	100
74) Di-n-butylphthalate	18.275	149	1079800	37.491	ng	100
75) Fluoranthene	19.328	202	1176747	35.419	ng	100
77) Benzidine	19.504	184	450440	50.038	ng	100
78) Pyrene	19.675	202	1210421	36.190	ng	100
80) Butylbenzylphthalate	20.539	149	508208	42.492	ng	100
81) Benzo(a)anthracene	21.380	228	1245818	35.813	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	424593	37.788	ng	100
83) Chrysene	21.433	228	1203819	35.737	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	738129	39.066	ng	100
85) Di-n-octyl phthalate	22.222	149	1321852	41.627	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1685819	36.545	ng	100
88) Benzo(b)fluoranthene	23.074	252	1364681	34.690	ng	100
89) Benzo(k)fluoranthene	23.121	252	1316583	35.318	ng	100
90) Benzo(a)pyrene	23.710	252	1276378	35.664	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1456125	36.373	ng	100
92) Benzo(g,h,i)perylene	27.157	276	1429345	37.017	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005782.D
Acq On : 08 Jun 2021 19:40
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 01:22:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:00 PM