Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
Data File : BP004555.D
Acq On : 14 Jan 2021 14:03
Operator : CG/JU
Sample : PB134098BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB134098BSD

Quant Time: Jan 14 14:48:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	227424	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	790923	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	445106	20.00	ng	0.00
64) Phenanthrene-d10	17.227	188	894496	20.00	ng	0.00
76) Chrysene-d12	21.321	240	872256	20.00	ng	0.00
86) Perylene-d12	23.674	264	931630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1136480	87.10	ng	0.00
7) Phenol-d6	6.987	99	1341105	75.04	ng	0.00
23) Nitrobenzene-d5	8.975	82	1321468	94.46	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	543247	70.20	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3328537	97.21	ng	0.00
79) Terphenyl-d14	19.792	244	4696363	98.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	197899	37.52	ng	# 92
3) Pyridine	3.722	79	545867	38.62	ng	95
4) n-Nitrosodimethylamine	3.640	42	194443	43.51	ng	92
6) Aniline	7.140	93	599092	29.47	ng	96
8) 2-Chlorophenol	7.381	128	642509	43.36	ng	93
9) Benzaldehyde	6.957	77	86005	8.45	ng	92
10) Phenol	7.016	94	730771	42.65	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	572649	41.76	ng	96
12) 1,3-Dichlorobenzene	7.704	146	747995	40.83	ng	98
13) 1,4-Dichlorobenzene	7.851	146	756971	40.84	ng	99
14) 1,2-Dichlorobenzene	8.163	146	713865	40.33	ng	99
15) Benzyl Alcohol	8.051	79	453779	39.19	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.340	45	557480	38.33	ng	94
17) 2-Methylphenol	8.263	107	490166	40.54	ng	98
18) Hexachloroethane	8.887	117	255996	39.97	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	372471	37.16	ng	93
20) 3+4-Methylphenols	8.587	107	652418	39.55	ng	99
22) Acetophenone	8.634	105	841053	43.08	ng	97
24) Nitrobenzene	9.016	77	592576	43.29	ng	91
25) Isophorone	9.540	82	1047661	41.53	ng	96
26) 2-Nitrophenol	9.728	139	339644	45.01	ng	95
27) 2,4-Dimethylphenol	9.787	122	530413	50.75	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	687396	39.71	ng	99
29) 2,4-Dichlorophenol	10.263	162	581587	41.91	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	682277	40.87	ng	98
31) Naphthalene	10.657	128	1852874	42.65	ng	100
32) Benzoic acid	9.945	122	291337	36.32	ng	89
33) 4-Chloroaniline	10.769	127	236512	12.61	ng	97
34) Hexachlorobutadiene	10.945	225	434230	38.70	ng	99
35) Caprolactam	11.545	113	163754	36.95	ng	# 77
36) 4-Chloro-3-methylphenol	11.910	107	525264	39.75	ng	99
37) 2-Methylnaphthalene	12.275	142	1294399	40.53	ng	99
38) 1-Methylnaphthalene	12.498	142	1193545	39.37	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	725548	45.38	ng	99
41) Hexachlorocyclopentadiene	12.628	237	718517	77.77	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	448036	43.05	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
Data File : BP004555.D
Acq On : 14 Jan 2021 14:03
Operator : CG/JU
Sample : PB134098BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB134098BSD

Quant Time: Jan 14 14:48:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	472506	43.69	ng		98
46) 1,1'-Biphenyl	13.292	154	1593280	44.78	ng		99
47) 2-Chloronaphthalene	13.333	162	1266794	43.01	ng		98
48) 2-Nitroaniline	13.539	65	279532	41.05	ng		82
49) Acenaphthylene	14.186	152	1918853	43.61	ng		100
50) Dimethylphthalate	13.922	163	1488808	40.37	ng		100
51) 2,6-Dinitrotoluene	14.045	165	334481	42.54	ng		98
52) Acenaphthene	14.528	154	1145663	42.72	ng		98
53) 3-Nitroaniline	14.375	138	178178	20.82	ng		95
54) 2,4-Dinitrophenol	14.598	184	340633	65.39	ng		95
55) Dibenzofuran	14.869	168	1849685	42.59	ng		97
56) 4-Nitrophenol	14.698	139	492925	82.97	ng		92
57) 2,4-Dinitrotoluene	14.839	165	451671	42.02	ng	#	92
58) Fluorene	15.522	166	1472888	42.48	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	405081	39.91	ng	#	92
60) Diethylphthalate	15.292	149	1420060	39.37	ng		98
61) 4-Chlorophenyl-phenyle...	15.510	204	785484	40.09	ng		93
62) 4-Nitroaniline	15.545	138	324800	35.93	ng		97
63) Azobenzene	15.804	77	1146976	42.00	ng		94
65) 4,6-Dinitro-2-methylph...	15.616	198	242046	46.45	ng		97
66) n-Nitrosodiphenylamine	15.727	169	1289149	46.49	ng		100
67) 4-Bromophenyl-phenylether	16.410	248	502982	42.07	ng		95
68) Hexachlorobenzene	16.533	284	592010	41.45	ng		96
69) Atrazine	16.686	200	385863	39.56	ng		97
70) Pentachlorophenol	16.880	266	543765	84.85	ng		99
71) Phenanthrene	17.269	178	2266550	44.20	ng		99
72) Anthracene	17.363	178	2304754	46.38	ng		100
73) Carbazole	17.633	167	2034224	43.92	ng		99
74) Di-n-butylphthalate	18.180	149	2285861	40.84	ng		99
75) Fluoranthene	19.245	202	2632314	42.18	ng		100
77) Benzidine	19.416	184	879696	38.55	ng		100
78) Pyrene	19.598	202	2682568	45.20	ng		100
80) Butylbenzylphthalate	20.462	149	994829	41.44	ng		93
81) Benzo(a)anthracene	21.304	228	2576256	43.42	ng		100
82) 3,3'-Dichlorobenzidine	21.233	252	662328	30.97	ng		99
83) Chrysene	21.357	228	2474328	43.82	ng		99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1430361	41.73	ng		97
85) Di-n-octyl phthalate	22.133	149	2476748	42.55	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.109	276	3472203	48.30	ng		97
88) Benzo(b)fluoranthene	22.962	252	2749481	45.60	ng		99
89) Benzo(k)fluoranthene	23.009	252	2686189	46.71	ng		99
90) Benzo(a)pyrene	23.574	252	2500774	44.46	ng		99
91) Dibenzo(a,h)anthracene	26.121	278	2893238	48.77	ng		98
92) Benzo(g,h,i)perylene	26.856	276	2949644	50.49	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
Data File : BP004555.D
Acq On : 14 Jan 2021 14:03
Operator : CG/JU
Sample : PB134098BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB134098BSD

Quant Time: Jan 14 14:48:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration