Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
Data File : BP024165.D
Acq On : 12 Mar 2025 19:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Mar 13 04:09:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 04:01:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	362382	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	1504882	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	918204	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	1730200	20.000	ng		0.01
76) Chrysene-d12	21.674	240	1856010	20.000	ng		0.02
86) Perylene-d12	25.086	264	2039908	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	2339783	100.747	ng		0.00
7) Phenol-d6	6.952	99	3169724	106.191	ng		0.00
23) Nitrobenzene-d5	8.928	82	2723412	100.962	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	1240173	110.267	ng		0.01
45) 2-Fluorobiphenyl	13.022	172	6129086	93.318	ng		0.00
79) Terphenyl-d14	19.945	244	8967575	95.606	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	449736	49.365	ng		100
3) Pyridine	3.716	79	1264797m	53.398	ng		
4) n-Nitrosodimethylamine	3.622	42	417922	49.741	ng		99
6) Aniline	7.110	93	1402509	51.307	ng		100
8) 2-Chlorophenol	7.346	128	1260095	51.262	ng		98
9) Benzaldehyde	6.922	77	680024	49.899	ng		99
10) Phenol	6.981	94	1580281	52.648	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	1214752	51.383	ng		99
12) 1,3-Dichlorobenzene	7.663	146	1338137	49.552	ng		99
13) 1,4-Dichlorobenzene	7.810	146	1352373	49.520	ng		100
14) 1,2-Dichlorobenzene	8.122	146	1299613	49.586	ng		99
15) Benzyl Alcohol	8.010	79	1016261	55.621	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1236313	53.871	ng		99
17) 2-Methylphenol	8.216	107	1010720	55.257	ng		100
18) Hexachloroethane	8.846	117	482437	49.052	ng		97
19) n-Nitroso-di-n-propyla...	8.575	70	929876	57.939	ng		99
20) 3+4-Methylphenols	8.540	107	1401754	56.333	ng		99
22) Acetophenone	8.587	105	1912289	49.450	ng	#	99
24) Nitrobenzene	8.969	77	1335288	50.299	ng		99
25) Isophorone	9.487	82	2389410	54.168	ng		100
26) 2-Nitrophenol	9.669	139	686089	56.096	ng		99
27) 2,4-Dimethylphenol	9.734	122	840657	52.362	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	1612977	50.476	ng		100
29) 2,4-Dichlorophenol	10.210	162	1152247	52.591	ng		98
30) 1,2,4-Trichlorobenzene	10.416	180	1212617	48.306	ng		99
31) Naphthalene	10.604	128	4020722	49.689	ng		100
32) Benzoic acid	9.893	122	900054	61.152	ng		99
33) 4-Chloroaniline	10.710	127	1481634	51.976	ng		99
34) Hexachlorobutadiene	10.893	225	703606	48.392	ng		99
35) Caprolactam	11.510	113	402356	60.646	ng		98
36) 4-Chloro-3-methylphenol	11.845	107	1251209	55.551	ng		100
37) 2-Methylnaphthalene	12.216	142	2749915	51.131	ng		100
38) 1-Methylnaphthalene	12.434	142	2647375	50.600	ng		99
40) 1,2,4,5-Tetrachloroben...	12.587	216	1331287	47.188	ng		100
41) Hexachlorocyclopentadiene	12.569	237	503901	47.999	ng		99
43) 2,4,6-Trichlorophenol	12.828	196	896606	52.112	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
Data File : BP024165.D
Acq On : 12 Mar 2025 19:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Mar 13 04:09:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 04:01:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	969372	51.517	ng	99
46) 1,1'-Biphenyl	13.234	154	3427883	48.043	ng	100
47) 2-Chloronaphthalene	13.275	162	2559098	47.446	ng	99
48) 2-Nitroaniline	13.475	65	714343	56.066	ng	97
49) Acenaphthylene	14.128	152	4015684	50.533	ng	100
50) Dimethylphthalate	13.869	163	3252950	50.224	ng	100
51) 2,6-Dinitrotoluene	13.981	165	715171	54.206	ng	99
52) Acenaphthene	14.481	154	2516832	49.182	ng	99
53) 3-Nitroaniline	14.310	138	790217	56.128	ng	98
54) 2,4-Dinitrophenol	14.528	184	410616	58.439	ng	99
55) Dibenzofuran	14.816	168	4058172	48.816	ng	99
56) 4-Nitrophenol	14.639	139	685687	56.382	ng	98
57) 2,4-Dinitrotoluene	14.781	165	971087	56.659	ng	99
58) Fluorene	15.481	166	3230571	49.759	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	851401	52.152	ng	100
60) Diethylphthalate	15.251	149	3265289	50.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	1572773	49.216	ng	99
62) 4-Nitroaniline	15.504	138	831169	56.889	ng	99
63) Azobenzene	15.769	77	3077821	51.085	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	551280	55.051	ng	97
66) n-Nitrosodiphenylamine	15.686	169	2670636	49.497	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	968698	49.858	ng	98
68) Hexachlorobenzene	16.510	284	1136445	49.709	ng	99
69) Atrazine	16.669	200	452391	32.672	ng	99
70) Pentachlorophenol	16.863	266	796545	53.644	ng	99
71) Phenanthrene	17.257	178	4759945	48.797	ng	100
72) Anthracene	17.351	178	4723119	50.526	ng	100
73) Carbazole	17.633	167	4585466	51.485	ng	100
74) Di-n-butylphthalate	18.222	149	5502824	52.951	ng	100
75) Fluoranthene	19.345	202	5644914	51.163	ng	99
77) Benzidine	19.539	184	804810	35.585	ng	99
78) Pyrene	19.727	202	5876091	49.843	ng	100
80) Butylbenzylphthalate	20.674	149	2571381	56.920	ng	99
81) Benzo(a)anthracene	21.657	228	5851357	50.277	ng	100
82) 3,3'-Dichlorobenzidine	21.580	252	2015249	55.414	ng	99
83) Chrysene	21.727	228	5625314	50.126	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	3802016	55.499	ng	100
85) Di-n-octyl phthalate	22.904	149	6298049	57.516	ng	100
87) Indeno(1,2,3-cd)pyrene	28.956	276	7354717	50.680	ng	99
88) Benzo(b)fluoranthene	24.004	252	6342083	48.959	ng	98
89) Benzo(k)fluoranthene	24.080	252	6136938	48.672	ng	99
90) Benzo(a)pyrene	24.927	252	5581393	50.770	ng	99
91) Dibenzo(a,h)anthracene	29.045	278	6072440	49.766	ng	99
92) Benzo(g,h,i)perylene	30.168	276	6130219	49.509	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
Data File : BP024165.D
Acq On : 12 Mar 2025 19:41
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Mar 13 04:09:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 04:01:12 2025
Response via : Initial Calibration