

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024489.D
 Acq On : 01 May 2025 12:44
 Operator : RC/JU
 Sample : Q1913-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-S-202504

Quant Time: May 01 13:18:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	159742	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	610644	20.000	ng	-0.02
39) Acenaphthene-d10	14.345	164	349744	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	678455	20.000	ng	0.00
76) Chrysene-d12	21.598	240	788921	20.000	ng	# 0.00
86) Perylene-d12	24.951	264	990879	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1291596	133.690	ng	0.00
7) Phenol-d6	6.905	99	1535408	116.066	ng	0.00
23) Nitrobenzene-d5	8.863	82	984156	91.899	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	819083	169.271	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2218551	97.124	ng	-0.01
79) Terphenyl-d14	19.875	244	3576818	91.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	478	0.117	ng	# 1
3) Pyridine	3.664	79	130	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.570	42	475	0.133	ng	# 1
6) Aniline	7.046	93	39	0.003	ng	# 1
8) 2-Chlorophenol	7.246	128	62	0.006	ng	72
9) Benzaldehyde	6.911	77	3828	0.585	ng	# 6
10) Phenol	6.928	94	1183	0.089	ng	# 1
11) bis(2-Chloroethyl)ether	7.158	93	106	0.010	ng	# 8
12) 1,3-Dichlorobenzene	7.616	146	28	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.740	146	43	0.004	ng	# 1
14) 1,2-Dichlorobenzene	8.063	146	12	0.001	ng	# 29
15) Benzyl Alcohol	7.969	79	204	0.024	ng	# 44
16) 2,2'-oxybis(1-Chloropr...	8.187	45	200	0.017	ng	63
17) 2-Methylphenol	8.152	107	124	0.014	ng	# 1
18) Hexachloroethane	8.775	117	78	0.018	ng	# 40
19) n-Nitroso-di-n-propyla...	8.528	70	167	0.020	ng	# 1
20) 3+4-Methylphenols	8.440	107	151	0.013	ng	# 1
22) Acetophenone	8.528	105	857	0.057	ng	# 7
24) Nitrobenzene	8.863	77	3780	0.357	ng	# 35
25) Isophorone	9.410	82	132	0.007	ng	# 11
26) 2-Nitrophenol	9.610	139	49	0.009	ng	# 1
27) 2,4-Dimethylphenol	9.646	122	38	0.006	ng	88
28) bis(2-Chloroethoxy)met...	9.899	93	90	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.140	162	13	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.340	180	62	0.007	ng	# 1
31) Naphthalene	10.534	128	826	0.026	ng	# 67
32) Benzoic acid	9.805	122	1209	0.159	ng	# 84
33) 4-Chloroaniline	10.657	127	137	0.012	ng	# 1
34) Hexachlorobutadiene	10.810	225	24	0.004	ng	# 34
35) Caprolactam	11.434	113	109	0.033	ng	# 1
36) 4-Chloro-3-methylphenol	11.757	107	67	0.006	ng	# 43
37) 2-Methylnaphthalene	12.363	142	1504	0.067	ng	99
38) 1-Methylnaphthalene	12.363	142	1504	0.069	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.522	216	50	0.005	ng	# 31
41) Hexachlorocyclopentadiene	12.546	237	27	0.008	ng	85
43) 2,4,6-Trichlorophenol	12.769	196	30	0.005	ng	# 42

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024489.D
 Acq On : 01 May 2025 12:44
 Operator : RC/JU
 Sample : Q1913-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12-S-202504

Quant Time: May 01 13:18:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	9	0.001	ng	# 1
46) 1,1'-Biphenyl	13.163	154	256	0.010	ng	# 1
47) 2-Chloronaphthalene	13.198	162	29	0.002	ng	# 1
48) 2-Nitroaniline	13.398	65	154	0.029	ng	# 30
49) Acenaphthylene	14.075	152	354	0.012	ng	# 81
50) Dimethylphthalate	13.793	163	9951	0.391	ng	# 98
51) 2,6-Dinitrotoluene	13.957	165	63	0.012	ng	# 29
52) Acenaphthene	14.410	154	548	0.029	ng	# 83
53) 3-Nitroaniline	14.269	138	163	0.029	ng	# 46
54) 2,4-Dinitrophenol	14.463	184	46	0.014	ng	# 1
55) Dibenzofuran	14.745	168	623	0.020	ng	# 87
56) 4-Nitrophenol	14.610	139	46	0.009	ng	# 1
57) 2,4-Dinitrotoluene	14.698	165	94	0.013	ng	# 67
58) Fluorene	15.410	166	648	0.027	ng	# 84
59) 2,3,4,6-Tetrachlorophenol	14.981	232	55	0.008	ng	# 1
60) Diethylphthalate	15.181	149	1626815	62.068	ng	# 100
61) 4-Chlorophenyl-phenyle...	15.387	204	63	0.005	ng	# 1
62) 4-Nitroaniline	15.534	138	144	0.024	ng	# 80
63) Azobenzene	15.722	77	2521	0.105	ng	# 14
65) 4,6-Dinitro-2-methylph...	15.475	198	28	0.007	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	22039	1.088	ng	# 45
67) 4-Bromophenyl-phenylether	16.334	248	71	0.010	ng	# 6
68) Hexachlorobenzene	16.434	284	64	0.007	ng	# 53
69) Atrazine	16.575	200	88	0.017	ng	# 87
70) Pentachlorophenol	16.610	266	46	0.007	ng	# 94
71) Phenanthrene	17.192	178	3577	0.097	ng	# 76
72) Anthracene	17.281	178	462	0.013	ng	# 18
73) Carbazole	17.563	167	137	0.004	ng	# 43
74) Di-n-butylphthalate	18.151	149	418630	9.641	ng	# 99
75) Fluoranthene	19.275	202	1463	0.033	ng	# 41
77) Benzidine	19.480	184	289	0.029	ng	# 1
78) Pyrene	19.651	202	1912	0.038	ng	# 72
80) Butylbenzylphthalate	20.604	149	3849	0.179	ng	# 60
81) Benzo(a)anthracene	21.598	228	2700	0.055	ng	# 77
82) 3,3'-Dichlorobenzidine	21.498	252	150	0.009	ng	# 43
83) Chrysene	21.657	228	561	0.012	ng	# 66
84) Bis(2-ethylhexyl)phtha...	21.516	149	59294	1.883	ng	# 93
85) Di-n-octyl phthalate	22.816	149	364	0.007	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.804	276	182	0.003	ng	# 1
88) Benzo(b)fluoranthene	23.892	252	523	0.009	ng	# 1
89) Benzo(k)fluoranthene	23.951	252	110	0.002	ng	# 1
90) Benzo(a)pyrene	24.792	252	230	0.004	ng	# 1
91) Dibenzo(a,h)anthracene	28.821	278	261	0.005	ng	# 1
92) Benzo(g,h,i)perylene	29.921	276	69	0.001	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024489.D
Acq On : 01 May 2025 12:44
Operator : RC/JU
Sample : Q1913-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-12-S-202504

Quant Time: May 01 13:18:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

