

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024629.D
 Acq On : 14 May 2025 17:15
 Operator : RC/JU
 Sample : Q1872-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW0425-PT-BNA-SOIL

Quant Time: May 14 17:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	118603	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	489487	20.000	ng	0.00
39) Acenaphthene-d10	14.293	164	322776	20.000	ng	-0.01
64) Phenanthrene-d10	17.081	188	641385	20.000	ng	-0.02
76) Chrysene-d12	21.522	240	728219	20.000	ng	0.00
86) Perylene-d12	24.798	264	904308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	531851	76.698	ng	0.00
7) Phenol-d6	6.852	99	714965	80.786	ng	0.00
23) Nitrobenzene-d5	8.816	82	483271	49.885	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	476334	87.050	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1210485	49.133	ng	0.00
79) Terphenyl-d14	19.810	244	2264885	53.330	ng	0.00
Target Compounds						
						Qvalue
8) 2-Chlorophenol	7.240	128	454588	57.748	ng	100
10) Phenol	6.881	94	497207	54.432	ng	100
13) 1,4-Dichlorobenzene	7.699	146	1065192	116.939	ng	99
14) 1,2-Dichlorobenzene	8.011	146	516807	58.225	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	463989	51.619	ng	98
18) Hexachloroethane	8.728	117	351729	100.764	ng	97
19) n-Nitroso-di-n-propyla...	8.463	70	458475	74.890	ng	98
24) Nitrobenzene	8.858	77	1280999	150.257	ng	98
25) Isophorone	9.375	82	1336524	79.533	ng	99
26) 2-Nitrophenol	9.558	139	264291	63.265	ng	98
28) bis(2-Chloroethoxy)met...	9.852	93	1287076	128.198	ng	99
34) Hexachlorobutadiene	10.769	225	642229	123.258	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	640159	105.445	ng	98
47) 2-Chloronaphthalene	13.157	162	1114977	61.296	ng	99
49) Acenaphthylene	14.010	152	611392	20.085	ng	99
50) Dimethylphthalate	13.751	163	1809456	73.549	ng	100
52) Acenaphthene	14.357	154	768157	43.895	ng	99
55) Dibenzofuran	14.693	168	2060616	73.822	ng	99
56) 4-Nitrophenol	14.540	139	674569	143.328	ng	99
58) Fluorene	15.357	166	2820578	123.925	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	611688	97.575	ng	99
60) Diethylphthalate	15.134	149	3217755	129.406	ng	98
67) 4-Bromophenyl-phenylether	16.263	248	585913	77.525	ng	98
70) Pentachlorophenol	16.728	266	520803	96.608	ng	98
72) Anthracene	17.228	178	1068233	29.778	ng	100
73) Carbazole	17.510	167	3461335	106.604	ng	100
74) Di-n-butylphthalate	18.098	149	4949741	118.534	ng	99
75) Fluoranthene	19.222	202	5214264	125.106	ng	100
83) Chrysene	21.569	228	2318465	53.487	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	4204690	147.416	ng	98
87) Indeno(1,2,3-cd)pyrene	28.527	276	4432202	67.135	ng	# 88
88) Benzo(b)fluoranthene	23.774	252	2245379	43.380	ng	100
90) Benzo(a)pyrene	24.651	252	1392636	28.014	ng	100
91) Dibenzo(a,h)anthracene	28.598	278	1960013	36.493	ng	99
92) Benzo(g,h,i)perylene	29.668	276	2306947	43.192	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024629.D
Acq On : 14 May 2025 17:15
Operator : RC/JU
Sample : Q1872-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-BNA-SOIL

Quant Time: May 14 17:40:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

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

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

