

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026193.D
 Acq On : 26 Nov 2025 18:32
 Operator : RC/JU
 Sample : Q3483-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-BNA-SOILD

Quant Time: Dec 01 12:00:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	290064	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	1229874	20.000	ng	-0.03
39) Acenaphthene-d10	14.289	164	837371	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1750809	20.000	ng	-0.03
76) Chrysene-d12	21.548	240	1874137	20.000	ng	-0.02
86) Perylene-d12	24.848	264	2122338	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	251447	13.914	ng	0.00
7) Phenol-d6	6.837	99	337217	14.658	ng	-0.02
23) Nitrobenzene-d5	8.790	82	202153	9.337	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	246059	22.652	ng	-0.02
45) 2-Fluorobiphenyl	12.895	172	737365	12.906	ng	-0.04
79) Terphenyl-d14	19.830	244	1501138	16.332	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.860	94	139742	5.638	ng	96
11) bis(2-Chloroethyl)ether	7.084	93	588683	30.336	ng	98
12) 1,3-Dichlorobenzene	7.549	146	594986	26.848	ng	100
13) 1,4-Dichlorobenzene	7.690	146	420998	18.853	ng	99
14) 1,2-Dichlorobenzene	8.002	146	245706	11.458	ng	99
18) Hexachloroethane	8.725	117	77804	9.576	ng	97
19) n-Nitroso-di-n-propyla...	8.449	70	468124	32.753	ng	99
25) Isophorone	9.360	82	470685	10.966	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	493756	24.276	ng	100
31) Naphthalene	10.472	128	1497768	22.534	ng	99
34) Hexachlorobutadiene	10.766	225	367343	27.770	ng	100
36) 4-Chloro-3-methylphenol	11.707	107	319258	15.039	ng	98
37) 2-Methylnaphthalene	12.084	142	1313387	27.872	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	420412	24.219	ng	99
44) 2,4,5-Trichlorophenol	12.772	196	492854	25.436	ng	99
49) Acenaphthylene	14.001	152	1029735	12.591	ng	99
50) Dimethylphthalate	13.742	163	1690727	27.033	ng	100
52) Acenaphthene	14.354	154	967215	20.180	ng	99
55) Dibenzofuran	14.701	168	1367298	18.419	ng	99
56) 4-Nitrophenol	14.507	139	197402	14.955	ng	93
57) 2,4-Dinitrotoluene	14.654	165	299733	16.198	ng	96
58) Fluorene	15.360	166	1802617	30.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	336922	20.497	ng	99
60) Diethylphthalate	15.136	149	2058376	32.671	ng	100
68) Hexachlorobenzene	16.383	284	483979	21.511	ng	99
70) Pentachlorophenol	16.742	266	319415	20.295	ng	99
72) Anthracene	17.230	178	1369823	13.617	ng	100
73) Carbazole	17.519	167	739184	7.737	ng	100
80) Butylbenzylphthalate	20.577	149	812761	15.019	ng	97
81) Benzo(a)anthracene	21.530	228	2053910	15.957	ng	100
83) Chrysene	21.595	228	976031	8.046	ng	98
85) Di-n-octyl phthalate	22.760	149	3920389	27.369	ng	99
88) Benzo(b)fluoranthene	23.807	252	1170272	9.055	ng	100
89) Benzo(k)fluoranthene	23.883	252	2498737	19.356	ng	100
90) Benzo(a)pyrene	24.689	252	2144720	17.518	ng	99

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

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