

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026192.D
 Acq On : 26 Nov 2025 15:48
 Operator : RC/JU
 Sample : Q3483-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 26 16:09:12 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	7.661	152	262012	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1065583	20.000	ng	-0.02
39) Acenaphthene-d10	14.296	164	680012	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1380494	20.000	ng	-0.04
76) Chrysene-d12	21.548	240	1439545	20.000	ng	-0.02
86) Perylene-d12	24.848	264	1659681	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1338639	82.005	ng	0.00
7) Phenol-d6	6.843	99	1794648	86.358	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1072185	57.154	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1126409	127.690	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	3164515	68.203	ng	-0.03
79) Terphenyl-d14	19.836	244	6189061	87.665	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.867	94	731120	32.658	ng	98
11) bis(2-Chloroethyl)ether	7.096	93	2749597	156.861	ng	96
12) 1,3-Dichlorobenzene	7.555	146	2788782	139.313	ng	100
13) 1,4-Dichlorobenzene	7.696	146	2014778	99.883	ng	99
14) 1,2-Dichlorobenzene	8.008	146	1176569	60.743	ng	99
18) Hexachloroethane	8.731	117	387135	52.747	ng	97
19) n-Nitroso-di-n-propyla...	8.461	70	2072572	160.536	ng	98
25) Isophorone	9.366	82	2137347	57.471	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	2275838	129.148	ng	99
31) Naphthalene	10.472	128	6541666	113.592	ng	99
34) Hexachlorobutadiene	10.766	225	1676388	146.270	ng	98
36) 4-Chloro-3-methylphenol	11.707	107	1470302	79.938	ng	98
37) 2-Methylnaphthalene	12.090	142	5535790	135.592	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	1889585	134.047	ng	99
44) 2,4,5-Trichlorophenol	12.772	196	2221068	141.154	ng	99
49) Acenaphthylene	14.007	152	4496164	67.697	ng	100
50) Dimethylphthalate	13.743	163	6878641	135.434	ng	99
52) Acenaphthene	14.354	154	3964602	101.860	ng	100
55) Dibenzofuran	14.695	168	5638950	93.539	ng	99
56) 4-Nitrophenol	14.513	139	1155473	107.792	ng	96
57) 2,4-Dinitrotoluene	14.660	165	1399230	93.116	ng	95
58) Fluorene	15.360	166	7099767	149.000	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	1488896	111.537	ng	98
60) Diethylphthalate	15.143	149	8152713	159.345	ng	98
68) Hexachlorobenzene	16.384	284	2037914	114.874	ng	97
70) Pentachlorophenol	16.737	266	1453830	117.152	ng	99
72) Anthracene	17.237	178	5740990	72.379	ng	99
73) Carbazole	17.513	167	3236298	42.959	ng	99
80) Butylbenzylphthalate	20.578	149	3376596	81.232	ng	97
81) Benzo(a)anthracene	21.530	228	8528177	86.260	ng	99
83) Chrysene	21.595	228	4021397	43.160	ng	100
85) Di-n-octyl phthalate	22.766	149	15588556	141.679	ng	97
88) Benzo(b)fluoranthene	23.807	252	5214320	51.590	ng	99
89) Benzo(k)fluoranthene	23.883	252	10066652	99.717	ng	99
90) Benzo(a)pyrene	24.701	252	9218090	96.284	ng	98

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

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