

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008267.D
 Acq On : 08 Dec 2021 00:36
 Operator : CG/JU
 Sample : M4947-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 355-994

Quant Time: Dec 08 01:12:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	57247	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	204014	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	129101	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	291430	20.000	ng	-0.02
76) Chrysene-d12	21.304	240	369447	20.000	ng	-0.01
86) Perylene-d12	23.698	264	422657	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	410801	115.539	ng	-0.01
7) Phenol-d6	6.969	99	509846	106.225	ng	-0.02
23) Nitrobenzene-d5	8.946	82	345313	76.968	ng	-0.02
42) 2,4,6-Tribromophenol	15.934	330	205385	124.466	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	680667	76.583	ng	-0.02
79) Terphenyl-d14	19.769	244	1214307	68.692	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.999	94	11107	2.252	ng	# 79
31) Naphthalene	10.628	128	22679	2.170	ng	98
37) 2-Methylnaphthalene	12.251	142	23816	3.222	ng	99
52) Acenaphthene	14.498	154	32532	4.783	ng	96
55) Dibenzofuran	14.834	168	46115	3.968	ng	99
58) Fluorene	15.487	166	36890	3.907	ng	94
71) Phenanthrene	17.234	178	128878	8.376	ng	98
72) Anthracene	17.328	178	59502	3.897	ng	98
75) Fluoranthene	19.216	202	351853	16.975	ng	98
78) Pyrene	19.569	202	342124	12.854	ng	99
81) Benzo(a)anthracene	21.286	228	122278	4.994	ng	97
83) Chrysene	21.339	228	107671	4.621	ng	96
88) Benzo(b)fluoranthene	22.969	252	104466	4.100	ng	# 91
90) Benzo(a)pyrene	23.586	252	60754	2.790	ng	# 91

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

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