

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009407.D
 Acq On : 15 Mar 2022 20:12
 Operator : CG/JU
 Sample : N1918-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDSH-TB-STOCKPILE-A

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 01:58:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	314293	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	1273158	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	817462	20.000	ng	-0.01
64) Phenanthrene-d10	17.216	188	1674460	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1596872	20.000	ng	0.00
86) Perylene-d12	23.751	264	1875968	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	831740	38.629	ng	0.01
7) Phenol-d6	7.005	99	1419448	51.876	ng	0.02
23) Nitrobenzene-d5	8.963	82	984503	42.591	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	366180	37.097	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2331601	39.224	ng	-0.01
79) Terphenyl-d14	19.792	244	3376674	39.904	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.034	94	61583	2.173	ng	90
31) Naphthalene	10.658	128	1698580	24.091	ng	99
37) 2-Methylnaphthalene	12.269	142	553552	11.050	ng	98
38) 1-Methylnaphthalene	12.493	142	480922	10.424	ng	99
46) 1,1'-Biphenyl	13.287	154	166819	2.499	ng	98
49) Acenaphthylene	14.175	152	277003	3.546	ng	# 94
52) Acenaphthene	14.516	154	1091907	21.812	ng	99
55) Dibenzofuran	14.851	168	1203133	15.866	ng	97
58) Fluorene	15.504	166	1651792	27.815	ng	97
71) Phenanthrene	17.263	178	16350217m	169.904	ng	
72) Anthracene	17.351	178	4010669	41.871	ng	99
73) Carbazole	17.628	167	1750231	20.053	ng	99
75) Fluoranthene	19.239	202	16021113	144.238	ng	93
78) Pyrene	19.598	202	15903836	147.508	ng	# 86
81) Benzo(a)anthracene	21.316	228	9769335	90.260	ng	97
83) Chrysene	21.369	228	8954369	85.210	ng	97
87) Indeno(1,2,3-cd)pyrene	26.274	276	5759328	39.514	ng	# 91
88) Benzo(b)fluoranthene	23.022	252	11389468m	89.920	ng	
89) Benzo(k)fluoranthene	23.063	252	3471384m	28.688	ng	
90) Benzo(a)pyrene	23.651	252	8486318m	70.641	ng	
91) Dibenzo(a,h)anthracene	26.274	278	1590734	12.871	ng	96
92) Benzo(g,h,i)perylene	27.045	276	5487862	44.947	ng	# 94

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

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