

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102782.D
 Acq On : 6 Feb 2018 14:24
 Operator : SJ/JU
 Sample : J1454-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-10-WW(4-8)

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:16:17 PM

Quant Time: Feb 06 16:10:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	158353	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	732976	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	290605	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	388106	20.00	ng	0.00
75) Chrysene-d12	14.08	240	171073	20.00	ng	0.03
86) Perylene-d12	15.59	264	214898	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1174806	112.67	ng	0.01
7) Phenol-d6	6.51	99	1556276	123.96	ng	0.00
23) Nitrobenzene-d5	7.45	82	945412	89.48	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	250693	107.18	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1343898	76.74	ng	0.00
78) Terphenyl-d14	13.02	244	596689	82.59	ng	0.02
Target Compounds						
2) 1,4-Dioxane	2.69	88	11218	2.178	ng	# 76
10) Phenol	6.52	94	128316	9.537	ng	93
31) Naphthalene	8.19	128	165671	4.626	ng	# 92
37) 2-Methylnaphthalene	8.88	142	139172	5.936	ng	97
49) Dimethylphthalate	9.63	163	203656	8.988	ng	# 96
51) Acenaphthene	9.96	154	192261	10.742	ng	100
54) Dibenzofuran	10.13	168	237302	9.408	ng	# 96
57) Fluorene	10.47	166	245587	13.382	ng	98
70) Phenanthrene	11.44	178	645780	29.877	ng	99
71) Anthracene	11.49	178	107022m	4.868	ng	
73) Di-n-butylphthalate	11.97	149	369865	14.137	ng	99
74) Fluoranthene	12.66	202	251023	11.543	ng	95
77) Pyrene	12.88	202	223725	16.677	ng	# 96
80) Benzo(a)anthracene	14.07	228	73977	6.876	ng	# 80
82) Chrysene	14.10	228	76246	7.030	ng	# 83
85) Indeno(1,2,3-cd)pyrene	17.08	276	60845	6.764	ng	98
87) Benzo(b)fluoranthene	15.14	252	107921m	7.746	ng	
88) Benzo(k)fluoranthene	15.16	252	33092m	2.486	ng	
91) Benzo(a,h,i)perylene	17.53	276	65816	6.606	ng	# 85

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

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