

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114674.D
 Acq On : 30 May 2019 21:41
 Operator : HP/JU
 Sample : K3068-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
Client Sampled :
 B-4S(4-5)

Manual Integrations
APPROVED
 mohammad
 6/3/2019 8:47:27 AM

Quant Time: May 31 07:08:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	412369	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1526740	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	718731	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1209221	20.00	ng	0.00
76) Chrysene-d12	13.82	240	837916	20.00	ng	0.00
87) Perylene-d12	15.20	264	804483	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2177804	92.72	ng	0.01
7) Phenol-d6	6.33	99	2660910	94.01	ng	0.00
23) Nitrobenzene-d5	7.25	82	1664981	68.04	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	548876	80.15	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2738161	68.45	ng	0.00
79) Terphenyl-d14	12.77	244	2216037	49.72	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.34	94	81887	2.395	ng	94
50) Dimethylphthalate	9.44	163	236586	4.724	ng	99
71) Phenanthrene	11.22	178	548149	8.886	ng	96
75) Fluoranthene	12.40	202	631557	9.888	ng	96
78) Pyrene	12.62	202	554064	7.817	ng	97
81) Benzo(a)anthracene	13.80	228	249747	3.879	ng	97
83) Chrysene	13.84	228	266374	4.330	ng	96
84) Bis(2-ethylhexyl)phthalate	13.82	149	273070	6.201	ng	98
86) Indeno(1,2,3-cd)pyrene	16.52	276	125974	2.045	ng	96
88) Benzo(b)fluoranthene	14.82	252	364217m	7.188	ng	
90) Benzo(a)pyrene	15.14	252	215193	4.834	ng	# 92
92) Benzo(a,h,i)perylene	16.92	276	160791	4.212	ng	95

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

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