

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042861.D
 Acq On : 16 Sep 2019 23:01
 Operator : HP/JU
 Sample : K4850-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-7-(5)

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:26:50 PM

Quant Time: Sep 17 04:31:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	117923	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	461790	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	295341	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	589495	20.00	ng	0.00
76) Chrysene-d12	21.76	240	578819	20.00	ng	0.00
87) Perylene-d12	25.04	264	657773	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	645559	95.18	ng	0.00
7) Phenol-d6	7.27	99	959823	98.59	ng	0.00
23) Nitrobenzene-d5	9.28	82	606523	68.38	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	360595	91.77	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1044913	56.00	ng	0.00
79) Terphenyl-d14	20.09	244	1303251	49.90	ng	0.00

Target Compounds				Qvalue		
38) 1-Methylnaphthalene	12.79	142	70422	4.396	ng	# 96
49) Acenaphthylene	14.46	152	391771	14.989	ng	100
50) Dimethylphthalate	14.18	163	258991	11.706	ng	99
52) Acenaphthene	14.80	154	112800	6.606	ng	99
58) Fluorene	15.78	166	115728	5.502	ng	97
72) Anthracene	17.61	178	117385	4.168	ng	98
75) Fluoranthene	19.53	202	735335	20.126	ng	95
78) Pyrene	19.89	202	2814907m	77.679	ng	
81) Benzo(a)anthracene	21.74	228	1479449	40.200	ng	# 86
83) Chrysene	21.81	228	1269194	36.408	ng	96
86) Indeno(1,2,3-cd)pyrene	28.78	276	730308	16.917	ng	# 92
88) Benzo(b)fluoranthene	24.01	252	1402390	36.310	ng	97
89) Benzo(k)fluoranthene	24.06	252	458464m	12.566	ng	
90) Benzo(a)pyrene	24.89	252	1753598	48.489	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	235560	6.622	ng	95
92) Benzo(g,h,i)perylene	29.94	276	797727	22.993	ng	98

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

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