

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114643.D
 Acq On : 29 May 2019 20:03
 Operator : HP/JU
 Sample : K3041-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-D

Manual Integrations
 APPROVED

mohammad
 5/30/2019 12:47:52 PM

Quant Time: May 30 04:35:50 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	306404	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1176350	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	593111	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1199902	20.00	ng	0.00
76) Chrysene-d12	13.82	240	913793	20.00	ng	0.00
87) Perylene-d12	15.20	264	850333	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2117238	121.32	ng	0.00
7) Phenol-d6	6.33	99	2604994	123.87	ng	0.00
23) Nitrobenzene-d5	7.25	82	1630307	86.47	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	700582	123.97	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2358930	72.33	ng	0.00
79) Terphenyl-d14	12.77	244	2546120	52.39	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.34	94	63909	2.516	ng	86
20) 3+4-Methylphenols	7.09	107	92243	4.601	ng	# 55
31) Naphthalene	7.99	128	1955568	36.091	ng	98
37) 2-Methylnaphthalene	8.68	142	911091	25.307	ng	99
38) 1-Methylnaphthalene	8.78	142	435005	12.753	ng	99
46) 1,1'-Biphenyl	9.15	154	95110	2.160	ng	96
50) Dimethylphthalate	9.44	163	384113	9.294	ng	98
52) Acenaphthene	9.75	154	1483619	43.359	ng	100
55) Dibenzofuran	9.92	168	1862404	38.237	ng	99
58) Fluorene	10.27	166	2138500	80.316	ng	99
71) Phenanthrene	11.23	178	6522496	106.561	ng	95
72) Anthracene	11.27	178	2405425	38.829	ng	99
73) Carbazole	11.42	167	661744	12.154	ng	97
75) Fluoranthene	12.41	202	3278310	51.724	ng	98
78) Pyrene	12.63	202	2443910	31.616	ng	99
81) Benzo(a)anthracene	13.80	228	499028	7.106	ng	99
83) Chrysene	13.84	228	438313	6.533	ng	95
88) Benzo(b)fluoranthene	14.81	252	155645m	2.906	ng	
90) Benzo(a)pyrene	15.14	252	97135	2.065	ng	98

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

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