

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113247.D
 Acq On : 22 Mar 2019 21:10
 Operator : JU/SJ
 Sample : K2024-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-08

Manual Integrations
 APPROVED

Sohil
 3/25/2019 6:32:27 PM

Quant Time: Mar 23 01:20:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156166	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	588004	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	268362	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	413243	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	400433	20.00	ng	0.00
87) Perylene-d12	15.27	264	419918	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	212149	21.13	ng	-0.02
7) Phenol-d6	6.36	99	565322	44.83	ng	-0.02
23) Nitrobenzene-d5	7.27	82	345124	35.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	27942	9.81	ng	-0.02
45) 2-Fluorobiphenyl	9.07	172	651896	34.16	ng	-0.02
79) Terphenyl-d14	12.80	244	506927	24.54	ng	-0.02

Target Compounds				Qvalue		
10) Phenol	6.37	94	40388	2.744	ng	95
31) Naphthalene	8.02	128	270979	9.282	ng	99
37) 2-Methylnaphthalene	8.71	142	52612	2.791	ng	98
50) Dimethylphthalate	9.46	163	52646	2.661	ng	# 98
52) Acenaphthene	9.78	154	82901	4.886	ng	98
55) Dibenzofuran	9.95	168	112457	4.560	ng	96
58) Fluorene	10.29	166	116215	6.639	ng	98
71) Phenanthrene	11.25	178	928290	45.149	ng	100
72) Anthracene	11.30	178	246550	11.456	ng	97
73) Carbazole	11.46	167	142165	6.771	ng	99
75) Fluoranthene	12.44	202	1017547	46.193	ng	97
78) Pyrene	12.66	202	868241	25.720	ng	99
80) Butylbenzylphthalate	13.29	149	290062	19.466	ng	89
81) Benzo(a)anthracene	13.85	228	467229	16.835	ng	98
83) Chrysene	13.89	228	432546	15.911	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	214276	9.246	ng	# 89
88) Benzo(b)fluoranthene	14.87	252	545691m	20.091	ng	
89) Benzo(k)fluoranthene	14.90	252	211713m	8.605	ng	
90) Benzo(a)pyrene	15.22	252	401093	16.695	ng	97
91) Dibenzo(a,h)anthracene	16.64	278	52213	2.547	ng	# 88
92) Benzo(g,h,i)perylene	17.04	276	192265	9.340	ng	95

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

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