

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114679.D
 Acq On : 30 May 2019 23:53
 Operator : HP/JU
 Sample : K3041-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:47:44 AM

Quant Time: May 31 07:27:42 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	6.70	152	444103	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1622735	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	754576	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1278040	20.00	ng	0.00
76) Chrysene-d12	13.82	240	848619	20.00	ng	0.00
87) Perylene-d12	15.21	264	709773	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2268814	89.69	ng	0.01
7) Phenol-d6	6.33	99	2787964	91.47	ng	0.00
23) Nitrobenzene-d5	7.26	82	1680793	64.62	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	612990	85.26	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2550891	58.52	ng	0.00
79) Terphenyl-d14	12.78	244	2100602	46.54	ng	0.00

Target Compounds					Qvalue
10) Phenol	6.35	94	74904	2.034 ng	84
31) Naphthalene	8.00	128	260668	3.487 ng	96
37) 2-Methylnaphthalene	8.69	142	110564	2.226 ng	98
50) Dimethylphthalate	9.44	163	285998	5.439 ng	100
71) Phenanthrene	11.22	178	1048197	16.078 ng	96
72) Anthracene	11.27	178	266699	4.042 ng	96
73) Carbazole	11.42	167	164419	2.835 ng	97
75) Fluoranthene	12.40	202	1582907	23.448 ng	97
78) Pyrene	12.63	202	1511526	21.056 ng	99
81) Benzo(a)anthracene	13.81	228	808176	12.393 ng	97
83) Chrysene	13.84	228	828256	13.293 ng	95
86) Indeno(1,2,3-cd)pyrene	16.53	276	303879	4.870 ng	94
88) Benzo(b)fluoranthene	14.82	252	863830m	19.323 ng	
89) Benzo(k)fluoranthene	14.84	252	195016m	5.019 ng	
90) Benzo(a)pyrene	15.15	252	516433	13.150 ng	96
91) Dibenzo(a,h)anthracene	16.54	278	90990	2.622 ng	# 85
92) Benzo(a,h,i)perylene	16.93	276	280420	8.326 ng	99

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

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