

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071520\
 Data File : BP002766.D
 Acq On : 15 Jul 2020 21:53
 Operator : CG/JU
 Sample : L3183-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-071420

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:07:34 AM

Quant Time: Jul 16 02:44:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	160923	20.00	ng	0.01
21) Naphthalene-d8	10.33	136	644483	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	380855	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	795399	20.00	ng	0.00
76) Chrysene-d12	21.09	240	595332	20.00	ng	0.01
86) Perylene-d12	23.28	264	596306	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	96113	10.08	ng	0.00
7) Phenol-d6	6.77	99	132135	9.71	ng	0.01
23) Nitrobenzene-d5	8.71	82	78661	6.53	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	39098	9.83	ng	0.01
45) 2-Fluorobiphenyl	12.83	172	197722	8.03	ng	0.00
79) Terphenyl-d14	19.56	244	232795	8.97	ng	0.00
Target Compounds						
49) Acenaphthylene	13.93	152	280103	7.705	ng	Qvalue 100
58) Fluorene	15.27	166	85961	3.334	ng	96
71) Phenanthrene	17.02	178	784161	18.208	ng	99
72) Anthracene	17.11	178	430721	10.192	ng	99
75) Fluoranthene	19.00	202	1824642	36.565	ng	99
78) Pyrene	19.36	202	1891989	46.030	ng	100
81) Benzo(a)anthracene	21.07	228	1016161	26.368	ng	96
83) Chrysene	21.12	228	894188	24.376	ng	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	587132	13.623	ng	96
88) Benzo(b)fluoranthene	22.63	252	1198798	32.376	ng	98
89) Benzo(k)fluoranthene	22.67	252	372889m	10.224	ng	
90) Benzo(a)pyrene	23.19	252	904310	25.773	ng	98
91) Dibenzo(a,h)anthracene	25.50	278	168909	4.860	ng	# 88
92) Benzo(a,h,i)perylene	26.17	276	565377	16.043	ng	98

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

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