

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007354.D
 Acq On : 24 Aug 2019 07:38
 Operator : HP/JU
 Sample : K4282-20 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-010-SW152-080819DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 8:00:06 AM

Quant Time: Aug 24 23:02:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5485	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24094	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13184	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	28928	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28581	0.40	ng	0.00
34) Perylene-d12	23.13	264	35746	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	915	0.02	ng	0.00
5) Phenol-d6	6.60	99	1174	0.02	ng	0.00
8) Nitrobenzene-d5	8.53	82	868	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	1947	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	375	0.05	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2352	0.04	ng	0.00
25) Fluoranthene-d10	18.84	212	4122	0.04	ng	0.00
29) Terphenyl-d14	19.46	244	2756	0.04	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.20	128	7322	0.106	ng	95
12) 2-Methylnaphthalene	11.83	142	4703	0.100	ng	98
16) Acenaphthylene	13.76	152	44176	0.566	ng	99
17) Acenaphthene	14.11	154	3118	0.068	ng	# 92
18) Fluorene	15.10	166	7383	0.128	ng	# 86
22) Pentachlorophenol	16.46	266	180	0.030	ng	85
23) Phenanthrene	16.84	178	109589	1.259	ng	99
24) Anthracene	16.93	178	39869	0.456	ng	99
26) Fluoranthene	18.87	202	251212	2.249	ng	99
28) Pvrene	19.24	202	259469	2.257	ng	98
30) Benzo(a)anthracene	21.00	228	142123m	1.266	ng	
31) Chrysene	21.06	228	162031	1.496	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	67364	0.909	ng	98
33) Indeno(1,2,3-cd)pyrene	25.18	276	99797	0.765	ng	97
35) Benzo(b)fluoranthene	22.51	252	234927m	1.814	ng	
36) Benzo(k)fluoranthene	22.54	252	66838m	0.522	ng	
37) Benzo(a)pvrene	23.03	252	123526m	1.002	ng	
38) Dibenzo(a,h)anthracene	25.19	278	26447	0.215	ng	# 89
39) Benzo(g,h,i)perylene	25.81	276	97863	0.799	ng	97

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

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