

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007353.D
 Acq On : 24 Aug 2019 07:02
 Operator : HP/JU
 Sample : K4282-19 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 EXT-011-SW151-080819DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 8:00:01 AM

Quant Time: Aug 24 22:59:06 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	5176	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	21964	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	12147	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	26637	0.40	ng	0.00
27) Chrysene-d12	21.02	240	26814	0.40	ng	0.00
34) Perylene-d12	23.12	264	37776	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	1029	0.03	ng	0.00
5) Phenol-d6	6.60	99	1250	0.03	ng	0.00
8) Nitrobenzene-d5	8.53	82	945	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	1975	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	355	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2352	0.05	ng	0.00
25) Fluoranthene-d10	18.84	212	4208	0.05	ng	0.00
29) Terphenyl-d14	19.46	244	2960	0.04	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.20	128	6322	0.101	ng	94
12) 2-Methylnaphthalene	11.83	142	3884	0.091	ng	98
16) Acenaphthylene	13.76	152	42257	0.588	ng	100
17) Acenaphthene	14.11	154	1798	0.043	ng	96
18) Fluorene	15.10	166	5156	0.097	ng	# 78
23) Phenanthrene	16.84	178	85530	1.067	ng	100
24) Anthracene	16.93	178	30094	0.373	ng	99
26) Fluoranthene	18.87	202	220586	2.144	ng	99
28) Pyrene	19.24	202	240098	2.226	ng	97
30) Benzo(a)anthracene	21.00	228	131971m	1.253	ng	
31) Chrysene	21.05	228	143720	1.414	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	79773	1.152	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	90154	0.736	ng	97
35) Benzo(b)fluoranthene	22.51	252	200271m	1.463	ng	
36) Benzo(k)fluoranthene	22.54	252	60084m	0.444	ng	
37) Benzo(a)pyrene	23.03	252	116864m	0.897	ng	
38) Dibenzo(a,h)anthracene	25.19	278	23094	0.178	ng	# 91
39) Benzo(a,h,i)perylene	25.81	276	90117	0.696	ng	97

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

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