

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007364.D
 Acq On : 24 Aug 2019 15:31
 Operator : HP/JU
 Sample : K4471-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S704-N-0.0-0.5-082119DL

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:40:05 PM

Quant Time: Aug 25 00:12:51 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	5836	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24686	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13445	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	29267	0.40	ng	0.00
27) Chrysene-d12	21.03	240	29703	0.40	ng	0.00
34) Perylene-d12	23.13	264	32508	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	943	0.02	ng	0.00
5) Phenol-d6	6.60	99	1215	0.02	ng	0.00
8) Nitrobenzene-d5	8.54	82	793	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1726	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	308	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2090	0.04	ng	0.00
25) Fluoranthene-d10	18.84	212	3851	0.04	ng	0.00
29) Terphenyl-d14	19.47	244	2936	0.04	ng	0.00
Target Compounds						
9) Naphthalene	10.20	128	1497	0.021	ng	Qvalue # 86
16) Acenaphthylene	13.76	152	2532	0.032	ng	97
17) Acenaphthene	14.11	154	9301	0.200	ng	99
18) Fluorene	15.10	166	9666	0.164	ng	100
23) Phenanthrene	16.84	178	211831	2.406	ng	99
24) Anthracene	16.93	178	32134	0.363	ng	# 91
26) Fluoranthene	18.87	202	473749	4.191	ng	100
28) Pyrene	19.24	202	396889	3.322	ng	# 95
30) Benzo(a)anthracene	21.00	228	204621	1.754	ng	98
31) Chrysene	21.06	228	206890	1.837	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	22315	0.277	ng	# 86
33) Indeno(1,2,3-cd)pyrene	25.19	276	138206	1.019	ng	97
35) Benzo(b)fluoranthene	22.51	252	276030	2.344	ng	# 94
36) Benzo(k)fluoranthene	22.55	252	98730m	0.848	ng	
37) Benzo(a)pyrene	22.95	252	135217m	1.206	ng	
38) Dibenzo(a,h)anthracene	25.20	278	33756	0.302	ng	95
39) Benzo(a,h,i)perylene	25.82	276	138166	1.240	ng	96

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

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