

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
 Data File : BN007413.D
 Acq On : 26 Aug 2019 17:13
 Operator : HP/JU
 Sample : K4409-11DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S301-J-2.0-2.5-081919DL

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:57:07 AM

Quant Time: Aug 26 17:47:27 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	47689	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	191221	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	116163	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	251982	0.40	ng	0.00
27) Chrysene-d12	21.02	240	268952	0.40	ng	0.00
34) Perylene-d12	23.12	264	292641	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	1060	-0.02	ng	0.00
5) Phenol-d6	6.59	99	1416	-0.03	ng	0.00
8) Nitrobenzene-d5	8.53	82	979	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	2088	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	394	0.01	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2603	0.01	ng	0.00
25) Fluoranthene-d10	18.84	212	4882	0.01	ng	0.00
29) Terphenyl-d14	19.46	244	4835	0.01	ng	0.00
Target Compounds						
9) Naphthalene	10.20	128	13365	0.024	ng	Qvalue # 91
23) Phenanthrene	16.84	178	150021	0.198	ng	99
24) Anthracene	16.93	178	38034	0.050	ng	100
26) Fluoranthene	18.87	202	518846	0.533	ng	100
28) Pyrene	19.24	202	425599	0.393	ng	# 96
30) Benzo(a)anthracene	21.00	228	320363	0.303	ng	99
31) Chrysene	21.05	228	243807	0.239	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	141990	0.116	ng	98
35) Benzo(b)fluoranthene	22.50	252	313011m	0.295	ng	
36) Benzo(k)fluoranthene	22.54	252	116110m	0.111	ng	
37) Benzo(a)pyrene	23.03	252	235110m	0.233	ng	
38) Dibenzo(a,h)anthracene	25.19	278	37937	0.038	ng	# 88
39) Benzo(a,h,i)perylene	25.80	276	128237	0.128	ng	97

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

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