

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007285.D
 Acq On : 21 Aug 2019 09:39
 Operator : HP/JU
 Sample : K4409-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S301-J-1.5-2.0-081919DL

Manual Integrations
 APPROVED

mohammad
 8/26/2019 12:12:53 PM

Quant Time: Aug 21 12:30:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4868	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	17911	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	9953	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22950	0.40	ng	-0.01
27) Chrysene-d12	21.03	240	23853	0.40	ng	0.00
34) Perylene-d12	23.13	264	25465	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	743	0.05	ng	0.00
5) Phenol-d6	6.60	99	965	0.04	ng	0.00
8) Nitrobenzene-d5	8.54	82	727	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	1591	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	250	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	2168	0.05	ng	0.00
25) Fluoranthene-d10	18.85	212	3340	0.05	ng	0.00
29) Terphenyl-d14	19.47	244	2717	0.05	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.22	128	2941	0.058	ng	# 90
12) 2-Methylnaphthalene	11.84	142	829	0.024	ng	# 90
16) Acenaphthylene	13.77	152	4683	0.089	ng	98
17) Acenaphthene	14.12	154	2356	0.070	ng	97
18) Fluorene	15.11	166	2054	0.047	ng	97
23) Phenanthrene	16.84	178	45108	0.627	ng	99
24) Anthracene	16.94	178	18349	0.283	ng	98
26) Fluoranthene	18.88	202	237399	2.725	ng	100
28) Pyrene	19.24	202	211625	2.373	ng	# 95
30) Benzo(a)anthracene	21.01	228	163185	1.840	ng	96
31) Chrysene	21.06	228	125874	1.391	ng	98
32) Bis(2-ethylhexyl)phthalate	20.99	149	3969	0.112	ng	98
33) Indeno(1,2,3-cd)pyrene	25.20	276	89465	0.821	ng	97
35) Benzo(b)fluoranthene	22.52	252	193228	2.035	ng	99
36) Benzo(k)fluoranthene	22.56	252	69215m	0.744	ng	
37) Benzo(a)pyrene	23.05	252	137745	1.610	ng	98
38) Dibenzo(a,h)anthracene	25.21	278	22529	0.251	ng	94
39) Benzo(a,h,i)perylene	25.83	276	86846	0.956	ng	100

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

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