

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
 Data File : BN007418.D
 Acq On : 26 Aug 2019 20:13
 Operator : HP/JU
 Sample : K4514-13 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S301A-J-1.5-2.0-082319

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:57:17 AM

Quant Time: Aug 27 11:13:22 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	4709	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	19189	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	11269	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	21426	0.40	ng	0.00
27) Chrysene-d12	21.03	240	20222	0.40	ng	0.00
34) Perylene-d12	23.13	264	23399	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	1151	0.05	ng	0.00
5) Phenol-d6	6.60	99	1369	0.04	ng	0.00
8) Nitrobenzene-d5	8.54	82	987	0.06	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	1996	0.06	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	457	0.08	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2502	0.06	ng	0.00
25) Fluoranthene-d10	18.85	212	4248	0.06	ng	0.00
29) Terphenyl-d14	19.47	244	3695	0.07	ng	0.00

Target Compounds				Qvalue		
16) Acenaphthylene	13.77	152	1860	0.028	ng	# 90
18) Fluorene	15.10	166	1064	0.022	ng	# 99
23) Phenanthrene	16.85	178	8153	0.127	ng	# 98
24) Anthracene	16.93	178	2241	0.035	ng	# 95
26) Fluoranthene	18.88	202	33431	0.404	ng	# 98
28) Pyrene	19.24	202	31668	0.389	ng	# 96
30) Benzo(a)anthracene	21.00	228	19022	0.240	ng	# 66
31) Chrysene	21.06	228	15874	0.207	ng	# 59
32) Bis(2-ethylhexyl)phthalate	20.97	149	14417	0.262	ng	# 86
33) Indeno(1,2,3-cd)pyrene	25.20	276	10964	0.119	ng	# 96
35) Benzo(b)fluoranthene	22.51	252	23644	0.279	ng	# 3
36) Benzo(k)fluoranthene	22.55	252	7042m	0.084	ng	#
37) Benzo(a)pyrene	23.04	252	16472	0.204	ng	# 1
39) Benzo(g,h,i)perylene	25.83	276	12116	0.151	ng	# 26

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

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