

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082019\
 Data File : BN007279.D
 Acq On : 21 Aug 2019 04:50
 Operator : HP/JU
 Sample : K4282-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-035-B240-080819

Manual Integrations
 APPROVED

Jagrut
 8/21/2019 4:06:58 PM

Quant Time: Aug 21 08:31:44 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	5619	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	21390	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	12300	0.40	ng	0.00
19) Phenanthrene-d10	16.81	188	28801	0.40	ng	0.00
27) Chrysene-d12	21.03	240	29600	0.40	ng	0.00
34) Perylene-d12	23.13	264	32947	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	5657	0.33	ng	0.00
5) Phenol-d6	6.60	99	7268	0.37	ng	0.00
8) Nitrobenzene-d5	8.54	82	5330	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	12088	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1158	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	16142	0.31	ng	0.00
25) Fluoranthene-d10	18.85	212	27913	0.31	ng	0.00
29) Terphenyl-d14	19.47	244	21395	0.29	ng	0.00

Target Compounds

						Qvalue
16) Acenaphthylene	13.77	152	3419	0.052	ng	98
23) Phenanthrene	16.84	178	31409	0.348	ng	99
24) Anthracene	16.94	178	4236	0.052	ng	# 91
26) Fluoranthene	18.88	202	64055	0.586	ng	100
28) Pyrene	19.24	202	57345	0.518	ng	# 95
30) Benzo(a)anthracene	21.01	228	24869	0.226	ng	93
31) Chrysene	21.06	228	27151m	0.242	ng	
32) Bis(2-ethylhexyl)phthalate	20.97	149	14494	0.329	ng	98
33) Indeno(1,2,3-cd)pyrene	25.20	276	10565	0.078	ng	98
35) Benzo(b)fluoranthene	22.52	252	28845	0.235	ng	# 93
36) Benzo(k)fluoranthene	22.56	252	10794m	0.090	ng	
37) Benzo(a)pyrene	23.04	252	16719	0.151	ng	# 91
38) Dibenzo(a,h)anthracene	25.21	278	3048	0.026	ng	# 38
39) Benzo(g,h,i)perylene	25.82	276	10101	0.086	ng	# 91

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

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