

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007080.D
 Acq On : 11 Aug 2019 11:01
 Operator : HP/JU
 Sample : K4143-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-SW126-073019

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:57:13 AM

Quant Time: Aug 12 07:11:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 10 21:44:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9910	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	38100	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	21904	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	55024	0.40	ng	0.00
26) Chrysene-d12	21.04	240	55062	0.40	ng	-0.01
32) Perylene-d12	23.16	264	60048	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	4618	0.19	ng	0.00
4) Phenol-d6	6.61	99	6222	0.21	ng	0.00
7) Nitrobenzene-d5	8.56	82	4898	0.16	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	11499	0.16	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1014	0.09	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3885	0.12	ng	0.00
24) Fluoranthene-d10	18.87	212	29589	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	22169	0.15	ng	0.00

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	2855	0.025	ng	99
22) Phenanthrene	16.87	178	15253	0.092	ng	99
25) Fluoranthene	18.90	202	39638	0.188	ng	100
27) Pyrene	19.26	202	35484	0.184	ng	97
29) Benzo(a)anthracene	21.02	228	18304	0.091	ng	93
30) Chrysene	21.08	228	22401	0.115	ng	96
31) Indeno(1,2,3-cd)pyrene	25.23	276	13593	0.063	ng	98
33) Benzo(b)fluoranthene	22.54	252	29007	0.141	ng	# 94
34) Benzo(k)fluoranthene	22.58	252	10093m	0.050	ng	
35) Benzo(a)pyrene	23.07	252	17399	0.093	ng	# 92
37) Benzo(g,h,i)perylene	25.86	276	13983	0.073	ng	95

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

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