

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
 Data File : BN007070.D
 Acq On : 11 Aug 2019 04:23
 Operator : HP/JU
 Sample : K4239-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-013-B037-080519

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:56:51 AM

Quant Time: Aug 12 05:20:18 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	8559	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	32332	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	18594	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	44914	0.40	ng	0.00
26) Chrysene-d12	21.03	240	47348	0.40	ng	-0.02
32) Perylene-d12	23.15	264	51079	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5572	0.27	ng	0.00
4) Phenol-d6	6.61	99	7707	0.30	ng	0.00
7) Nitrobenzene-d5	8.56	82	5874	0.23	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12119	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1680	0.17	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4125	0.15	ng	0.00
24) Fluoranthene-d10	18.87	212	25921	0.16	ng	0.00
28) Terphenyl-d14	19.49	244	19423	0.15	ng	0.00

Target Compounds

						Qvalue
15) Acenaphthylene	13.79	152	10783	0.111	ng	99
17) Fluorene	15.14	166	3218	0.035	ng	88
22) Phenanthrene	16.87	178	70806	0.526	ng	100
23) Anthracene	16.96	178	12387	0.101	ng	96
25) Fluoranthene	18.90	202	107455	0.624	ng	99
27) Pyrene	19.26	202	131220	0.790	ng	98
29) Benzo(a)anthracene	21.02	228	63433m	0.366	ng	
30) Chrysene	21.08	228	69184	0.411	ng	97
31) Indeno(1,2,3-cd)pyrene	25.23	276	34905	0.188	ng	97
33) Benzo(b)fluoranthene	22.53	252	78376	0.447	ng	97
34) Benzo(k)fluoranthene	22.57	252	20094m	0.116	ng	
35) Benzo(a)pyrene	23.06	252	54554	0.344	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	9533	0.060	ng	# 80
37) Benzo(g,h,i)perylene	25.85	276	37740	0.232	ng	98

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

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