

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007120.D
 Acq On : 13 Aug 2019 08:07
 Operator : HP/JU
 Sample : K4144-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-008-SW120-073119

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:52:42 AM

Quant Time: Aug 13 13:12:07 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	10246	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	39972	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	30433	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	52547	0.40	ng	0.00
26) Chrysene-d12	21.06	240	62102	0.40	ng	0.00
32) Perylene-d12	23.17	264	91638	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	6898	0.28	ng	0.00
4) Phenol-d6	6.62	99	9498	0.31	ng	0.00
7) Nitrobenzene-d5	8.56	82	7885	0.24	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	15379	0.21	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	3134m	0.19	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	4303	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	31463	0.17	ng	0.00
28) Terphenyl-d14	19.49	244	33783	0.20	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	238687	2.130	ng	99
11) 2-Methylnaphthalene	11.87	142	513334	6.464	ng	99
15) Acenaphthylene	13.79	152	2909311	18.290	ng	98
16) Acenaphthene	14.14	154	358519	3.519	ng	97
17) Fluorene	15.14	166	1496466	9.815	ng	93
22) Phenanthrene	16.87	178	10624622	67.467	ng	97
23) Anthracene	16.96	178	2972680	20.660	ng	99
25) Fluoranthene	18.91	202	7718106	38.314	ng	96
27) Pyrene	19.27	202	12372274	56.809	ng	# 94
29) Benzo(a)anthracene	21.03	228	6101628	26.866	ng	# 88
30) Chrysene	21.09	228	6157009	27.904	ng	95
31) Indeno(1,2,3-cd)pyrene	25.26	276	2307009	9.486	ng	99
33) Benzo(b)fluoranthene	22.56	252	4726814	15.042	ng	98
34) Benzo(k)fluoranthene	22.59	252	1345708m	4.336	ng	
35) Benzo(a)pyrene	23.08	252	4763423	16.721	ng	99
36) Dibenzo(a,h)anthracene	25.26	278	854707	3.007	ng	# 90
37) Benzo(a,h,i)perylene	25.89	276	2835550	9.698	ng	100

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

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