

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
 Data File : BN010477.D
 Acq On : 14 Apr 2020 14:18
 Operator : CG/JU
 Sample : L1798-21DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RR-PAH-WPDL

Manual Integrations
 APPROVED

mohammad
 4/15/2020 3:32:20 PM

Quant Time: Apr 14 14:50:04 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 13 18:04:22 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	5136	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	21156	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	13644	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	32052	0.40	ng	0.00
27) Chrysene-d12	21.17	240	30963	0.40	ng	-0.01
34) Perylene-d12	23.35	264	25815	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	1258	0.11	ng	0.00
5) Phenol-d6	6.79	99	1638	0.11	ng	0.00
8) Nitrobenzene-d5	8.74	82	1010	0.07	ng	0.00
11) 2-Methylnaphthalene-d10	11.96	152	2250	0.06	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	994	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	3510	0.07	ng	0.00
25) Fluoranthene-d10	19.01	212	6306	0.06	ng	0.00
29) Terphenyl-d14	19.62	244	5940	0.08	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.41	128	39945	0.760	ng	99
16) Acenaphthylene	13.95	152	43591	0.740	ng	100
17) Acenaphthene	14.29	154	107827	2.847	ng	99
18) Fluorene	15.28	166	56103	1.131	ng	100
23) Phenanthrene	17.02	178	42974	0.496	ng	100
24) Anthracene	17.10	178	32933	0.416	ng	100
26) Fluoranthene	19.04	202	35890	0.333	ng	99
28) Pyrene	19.41	202	60687	0.582	ng	100
30) Benzo(a)anthracene	21.16	228	29158	0.289	ng	99
31) Chrysene	21.22	228	64017	0.636	ng	98
33) Indeno(1,2,3-cd)pyrene	25.50	276	27732	0.312	ng	97
35) Benzo(b)fluoranthene	22.70	252	14178m	0.167	ng	
36) Benzo(k)fluoranthene	22.75	252	59212	0.695	ng	96
37) Benzo(a)pyrene	23.26	252	54801	0.728	ng	# 93
38) Dibenzo(a,h)anthracene	25.51	278	34002	0.494	ng	97
39) Benzo(g,h,i)perylene	26.15	276	51189	0.739	ng	97

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

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