

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
 Data File : BN004948.D
 Acq On : 24 Mar 2019 20:32
 Operator : JU/SJ
 Sample : K2014-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-026-SW037-031819

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:33:54 PM

Quant Time: Mar 25 04:08:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3251	0.40	ng	-0.02
7) Naphthalene-d8	10.47	136	13076	0.40	ng	-0.03
13) Acenaphthene-d10	14.32	164	6715	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	14408	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	16939	0.40	ng	-0.01
34) Perylene-d12	23.53	264	17814	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	4057	0.46	ng	0.00
5) Phenol-d6	6.86	99	5083	0.46	ng	-0.02
8) Nitrobenzene-d5	8.84	82	3984	0.46	ng	-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7343	0.32	ng	-0.02
14) 2,4,6-Tribromophenol	15.83	330	1827	0.39	ng	-0.02
15) 2-Fluorobiphenyl	12.94	172	10189	0.37	ng	-0.02
25) Fluoranthene-d10	19.12	212	12747	0.26	ng	-0.01
29) Terphenyl-d14	19.71	244	9385	0.27	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.52	128	1477	0.040	ng	# 85
12) 2-Methylnaphthalene	12.14	142	1057	0.039	ng	# 90
16) Acenaphthylene	14.04	152	16683	0.482	ng	99
17) Acenaphthene	14.39	154	1772	0.078	ng	# 92
18) Fluorene	15.38	166	5789	0.183	ng	# 93
23) Phenanthrene	17.12	178	105417	2.266	ng	99
24) Anthracene	17.21	178	19988	0.481	ng	99
26) Fluoranthene	19.15	202	142770	2.388	ng	98
28) Pyrene	19.51	202	148246	2.870	ng	97
30) Benzo(a)anthracene	21.26	228	73510	1.323	ng	94
31) Chrysene	21.31	228	65011	1.111	ng	95
32) Bis(2-ethylhexyl)phthalate	21.17	149	8133	0.366	ng	97
33) Indeno(1,2,3-cd)pyrene	25.79	276	42392	0.501	ng	99
35) Benzo(b)fluoranthene	22.85	252	79781	1.238	ng	# 91
36) Benzo(k)fluoranthene	22.89	252	22415m	0.354	ng	
37) Benzo(a)pyrene	23.43	252	60084	1.016	ng	# 95
38) Dibenzo(a,h)anthracene	25.80	278	11870	0.173	ng	# 61
39) Benzo(g,h,i)perylene	26.49	276	44892	0.644	ng	# 94

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

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