Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
Data File : BN005028.D
Acq On : 29 Mar 2019 11:07
Operator : JU/SJ
Sample : K1825-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RR-PAH-WPDL

Quant Time: Mar 30 00:06:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2678	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	10961	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	6868	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	17208	0.40	ng		0.00
27) Chrysene-d12	21.26	240	21279	0.40	ng		0.00
34) Perylene-d12	23.50	264	20291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	502	0.08	ng		0.00
5) Phenol-d6	6.88	99	528	0.07	ng		0.03
8) Nitrobenzene-d5	8.86	82	379	0.06	ng		0.03
11) 2-Methylnaphthalene-d10	12.07	152	1220	0.07	ng		0.03
14) 2,4,6-Tribromophenol	15.84	330	221	0.06	ng		0.02
15) 2-Fluorobiphenyl	12.93	172	1957	0.08	ng		0.01
25) Fluoranthene-d10	19.10	212	3665	0.07	ng		0.00
29) Terphenyl-d14	19.70	244	3420	0.08	ng		0.01
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.57	42	25	0.014	ng	#	1
6) bis(2-Chloroethyl)ether	7.09	93	10	0.001	ng	#	26
9) Naphthalene	10.49	128	20591	0.747	ng		99
10) Hexachlorobutadiene	10.76	225	5	0.001	ng	#	43
12) 2-Methylnaphthalene	12.14	142	14	0.001	ng	#	54
16) Acenaphthylene	14.02	152	46280	1.428	ng		99
17) Acenaphthene	14.37	154	53290	2.589	ng		99
18) Fluorene	15.36	166	26092	0.944	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	3	0.000	ng	#	70
21) Hexachlorobenzene	16.37	284	13	0.001	ng	#	71
23) Phenanthrene	17.10	178	22027	0.457	ng		100
24) Anthracene	17.20	178	21924	0.511	ng		100
26) Fluoranthene	19.13	202	21831	0.370	ng		100
28) Pyrene	19.50	202	10260	0.170	ng		99
30) Benzo(a)anthracene	21.25	228	39720	0.662	ng		100
31) Chrysene	21.30	228	27194	0.420	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	173	0.007	ng		92
33) Indeno(1,2,3-cd)pyrene	25.75	276	38143	0.524	ng		96
35) Benzo(b)fluoranthene	22.83	252	49502	0.761	ng		98
36) Benzo(k)fluoranthene	22.87	252	7994	0.127	ng		92
37) Benzo(a)pyrene	23.41	252	7114	0.123	ng	#	90
38) Dibenzo(a,h)anthracene	25.76	278	16355	0.283	ng		98
39) Benzo(g,h,i)perylene	26.45	276	12856	0.221	ng		99

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

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