Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032919\
Data File : BN005027.D
Acq On : 29 Mar 2019 10:32
Operator : JU/SJ
Sample : K1825-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RR-PAH-WP

Manual Integrations APPROVED
Sohil
4/8/2019 9:41:58 AM

Quant Time: Apr 01 09:23:30 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	2793	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	11513	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	6858	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	16789	0.40	ng		0.00
27) Chrysene-d12	21.26	240	21593	0.40	ng		0.00
34) Perylene-d12	23.50	264	19538	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2770	0.40	ng		0.00
5) Phenol-d6	6.85	99	3386	0.41	ng		0.00
8) Nitrobenzene-d5	8.83	82	2377	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	6508	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1190	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	10198	0.39	ng		0.01
25) Fluoranthene-d10	19.09	212	18394	0.38	ng		0.00
29) Terphenyl-d14	19.69	244	15348	0.35	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.08	93	18	0.002	ng	#	36
9) Naphthalene	10.49	128	109500	3.783	ng		98
10) Hexachlorobutadiene	10.76	225	3	0.001	ng	#	97
12) 2-Methylnaphthalene	12.12	142	32	0.002	ng	#	58
16) Acenaphthylene	14.02	152	264966	8.185	ng		100
17) Acenaphthene	14.37	154	272072	13.235	ng		98
18) Fluorene	15.36	166	136486	4.947	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	8	0.001	ng	#	70
21) Hexachlorobenzene	16.36	284	17	0.002	ng	#	80
23) Phenanthrene	17.09	178	112119	2.386	ng		100
24) Anthracene	17.18	178	122801	2.934	ng		100
26) Fluoranthene	19.12	202	114037	1.981	ng		100
28) Pyrene	19.49	202	52354	0.854	ng		99
30) Benzo(a)anthracene	21.24	228	211289	3.470	ng		99
31) Chrysene	21.29	228	139111	2.119	ng		98
33) Indeno(1,2,3-cd)pyrene	25.73	276	196006	2.656	ng		97
35) Benzo(b)fluoranthene	22.82	252	253462	4.046	ng		96
36) Benzo(k)fluoranthene	22.86	252	33657	0.556	ng		98
37) Benzo(a)pyrene	23.40	252	36683	0.659	ng		97
38) Dibenzo(a,h)anthracene	25.75	278	84150	1.510	ng		98
39) Benzo(g,h,i)perylene	26.43	276	63679	1.135	ng		98

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

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