Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004860.D
Acq On : 21 Mar 2019 21:10
Operator : JU/SJ
Sample : K1817-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-028-B011-030619MSD

Manual Integrations APPROVED
Sohil
3/25/2019 8:52:26 AM

Quant Time: Mar 22 02:41:23 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	7.70	152	1680	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	7575	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	4885	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	13208	0.40	ng	0.00
27) Chrysene-d12	21.29	240	18621	0.40	ng	0.00
34) Perylene-d12	23.54	264	20277	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1792	0.39	ng	0.00
5) Phenol-d6	6.87	99	2339	0.41	ng	0.00
8) Nitrobenzene-d5	8.86	82	1622	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	4641	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1086	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	7208	0.36	ng	-0.01
25) Fluoranthene-d10	19.13	212	14783	0.33	ng	0.00
29) Terphenyl-d14	19.72	244	11338	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	413	0.216	ng	# 66
3) n-Nitrosodimethylamine	3.57	42	287	0.254	ng	# 93
6) bis(2-Chloroethyl)ether	7.14	93	1518	0.296	ng	99
9) Naphthalene	10.53	128	6422	0.302	ng	99
10) Hexachlorobutadiene	10.80	225	1132	0.279	ng	# 100
12) 2-Methylnaphthalene	12.15	142	4785	0.303	ng	99
16) Acenaphthylene	14.07	152	7214	0.287	ng	100
17) Acenaphthene	14.40	154	4881	0.296	ng	100
18) Fluorene	15.39	166	6767	0.294	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	2401	0.278	ng	93
21) Hexachlorobenzene	16.39	284	2686	0.272	ng	97
22) Pentachlorophenol	16.76	266	742m	0.384	ng	
23) Phenanthrene	17.13	178	14576	0.342	ng	99
24) Anthracene	17.23	178	11170	0.293	ng	100
26) Fluoranthene	19.16	202	21713	0.396	ng	99
28) Pyrene	19.52	202	22670	0.399	ng	99
30) Benzo(a)anthracene	21.27	228	21803	0.357	ng	97
31) Chrysene	21.32	228	21656	0.337	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	13772	0.564	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	27614	0.297	ng	99
35) Benzo(b)fluoranthene	22.86	252	26046m	0.355	ng	
36) Benzo(k)fluoranthene	22.91	252	23115	0.320	ng	99
37) Benzo(a)pyrene	23.45	252	23117	0.344	ng	98
38) Dibenzo(a,h)anthracene	25.82	278	21309	0.273	ng	98
39) Benzo(g,h,i)perylene	26.52	276	23515	0.296	ng	99

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

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