Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099455.D
Acq On : 1 May 2019 9:41
Operator : JU/SJ
Sample : K2587-16MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-004-B162-042319MS

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:13 PM

Quant Time: May 02 07:44:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2222	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8018	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5704	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18480	0.40	ng		0.00
27) Chrysene-d12	21.37	240	26320	0.40	ng		0.00
34) Perylene-d12	23.86	264	30149	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1901	0.31	ng		0.00
5) Phenol-d6	6.97	99	2590	0.32	ng		0.00
8) Nitrobenzene-d5	8.97	82	2136	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	3854m	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1124	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	5702	0.26	ng		-0.01
25) Fluoranthene-d10	19.22	212	65816	0.26	ng		0.00
29) Terphenyl-d14	19.81	244	13139	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	638	0.209	ng	#	55
3) n-Nitrosodimethylamine	3.63	42	531	0.288	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	1843	0.261	ng		96
9) Naphthalene	10.65	128	25892	0.296	ng		99
10) Hexachlorobutadiene	10.93	225	1485	0.244	ng		99
12) 2-Methylnaphthalene	12.27	142	4480	0.295	ng		94
16) Acenaphthylene	14.17	152	8252	0.296	ng		98
17) Acenaphthene	14.52	154	4890	0.307	ng		99
18) Fluorene	15.49	166	7132	0.303	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	2733	0.254	ng		95
21) Hexachlorobenzene	16.49	284	2772	0.270	ng		99
22) Pentachlorophenol	16.84	266	1441	0.449	ng		99
23) Phenanthrene	17.23	178	22800	0.478	ng		99
24) Anthracene	17.32	178	14613	0.322	ng		99
26) Fluoranthene	19.25	202	37284	0.522	ng		100
28) Pyrene	19.61	202	36834	0.537	ng		99
30) Benzo(a)anthracene	21.34	228	35624	0.425	ng		98
31) Chrysene	21.40	228	34618	0.422	ng		98
32) Bis(2-ethylhexyl)phthalate	21.26	149	41458	0.279	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	32924	0.339	ng		99
35) Benzo(b)fluoranthene	23.09	252	34502m	0.397	ng		
36) Benzo(k)fluoranthene	23.14	252	29536	0.352	ng	#	98
37) Benzo(a)pyrene	23.75	252	31020	0.377	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	24626	0.293	ng		99
39) Benzo(g,h,i)perylene	27.32	276	28070	0.333	ng		98

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

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