Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032919\
Data File : BE099254.D
Acq On : 29 Mar 2019 14:37
Operator : JU/SJ
Sample : K1982-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Manual Integrations APPROVED
Sohil
4/10/2019 1:24:50 AM

Quant Time: Mar 29 23:16:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3177	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	12307	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8700	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	27911	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	35524	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34139	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3316	0.35	ng	0.00
5) Phenol-d6	6.99	99	4781	0.33	ng	0.00
8) Nitrobenzene-d5	8.98	82	3477	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7564m	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1397	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12185	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	133975	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	22372	0.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1280	0.306	ng	# 70
3) n-Nitrosodimethylamine	3.66	42	908	0.387	ng	# 88
6) bis(2-Chloroethyl)ether	7.25	93	3915	0.344	ng	97
9) Naphthalene	10.67	128	51450	0.354	ng	99
10) Hexachlorobutadiene	10.95	225	2738	0.354	ng	96
12) 2-Methylnaphthalene	12.30	142	8996	0.347	ng	99
16) Acenaphthylene	14.20	152	14914	0.336	ng	99
17) Acenaphthene	14.54	154	9194	0.347	ng	99
18) Fluorene	15.50	166	13842	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	5618	0.312	ng	# 81
21) Hexachlorobenzene	16.50	284	4992	0.287	ng	99
22) Pentachlorophenol	16.85	266	3173	1.323	ng	89
23) Phenanthrene	17.24	178	35224	0.430	ng	100
24) Anthracene	17.33	178	26179	0.353	ng	100
26) Fluoranthene	19.26	202	54797	0.524	ng	99
28) Pyrene	19.63	202	54886	0.465	ng	99
30) Benzo(a)anthracene	21.37	228	49188	0.420	ng	98
31) Chrysene	21.41	228	47397	0.378	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	70612	0.505	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	34024	0.287	ng	# 90
35) Benzo(b)fluoranthene	23.11	252	43226m	0.385	ng	
36) Benzo(k)fluoranthene	23.16	252	42798	0.360	ng	99
37) Benzo(a)pyrene	23.77	252	39529	0.377	ng	# 95
38) Dibenzo(a,h)anthracene	26.58	278	27357	0.294	ng	# 95
39) Benzo(g,h,i)perylene	27.37	276	30340	0.325	ng	98

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

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