Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099138.D
Acq On : 24 Mar 2019 8:04
Operator : JU/SJ
Sample : K1947-01MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-028-B098-031219MSD

Manual Integrations APPROVED
Sohil
3/25/2019 12:37:46 PM

Quant Time: Mar 25 00:21:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3993	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15595	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	9755	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	24779	0.40	ng	0.00
27) Chrysene-d12	21.38	240	38619	0.40	ng	-0.01
34) Perylene-d12	23.90	264	42219	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4787	0.40	ng	0.00
5) Phenol-d6	6.99	99	6782	0.40	ng	0.00
8) Nitrobenzene-d5	8.99	82	4881	0.72	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	12636	0.45	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1798	0.63	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	14238	0.37	ng	-0.01
25) Fluoranthene-d10	19.24	212	121980	0.37	ng	0.00
29) Terphenyl-d14	19.83	244	24695	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1774	0.286	ng	# 65
3) n-Nitrosodimethylamine	3.66	42	1159	0.363	ng	# 100
6) bis(2-Chloroethyl)ether	7.27	93	5198	0.374	ng	85
9) Naphthalene	10.68	128	67017	0.365	ng	99
10) Hexachlorobutadiene	10.95	225	3318	0.369	ng	96
12) 2-Methylnaphthalene	12.30	142	11383	0.362	ng	95
16) Acenaphthylene	14.20	152	18187	0.349	ng	97
17) Acenaphthene	14.54	154	10188	0.330	ng	99
18) Fluorene	15.51	166	14338	0.318	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	5238	0.382	ng	# 64
21) Hexachlorobenzene	16.52	284	4853	0.381	ng	93
22) Pentachlorophenol	16.85	266	5410	1.288	ng	# 76
23) Phenanthrene	17.25	178	30078	0.409	ng	99
24) Anthracene	17.35	178	25316	0.364	ng	98
26) Fluoranthene	19.27	202	46590	0.450	ng	99
28) Pyrene	19.63	202	49544	0.378	ng	97
30) Benzo(a)anthracene	21.37	228	51440	0.378	ng	98
31) Chrysene	21.41	228	49998	0.368	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	118652	0.672	ng	98
33) Indeno(1,2,3-cd)pyrene	26.54	276	55088	0.377	ng	99
35) Benzo(b)fluoranthene	23.12	252	55274m	0.378	ng	
36) Benzo(k)fluoranthene	23.17	252	51412	0.359	ng	98
37) Benzo(a)pyrene	23.78	252	51254	0.380	ng	97
38) Dibenzo(a,h)anthracene	26.58	278	42819	0.326	ng	97
39) Benzo(g,h,i)perylene	27.37	276	47186	0.350	ng	97

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

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