Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
Data File : BE098666.D
Acq On : 18 Jan 2019 11:02
Operator : SJ/JU
Sample : K1174-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RD-1MSD

Manual Integrations APPROVED
Sohil
1/21/2019 1:59:39 PM

Quant Time: Jan 18 11:49:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	861	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3593	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2296	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5632	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6681	0.40	ng	-0.01
34) Perylene-d12	23.92	264	6541	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	414	0.18	ng	0.00
5) Phenol-d6	6.99	99	395	0.12	ng	0.00
8) Nitrobenzene-d5	8.97	82	1055	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2383m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	402	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4241	0.45	ng	0.00
25) Fluoranthene-d10	19.25	212	28365	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	5682	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	588	0.365	ng	# 84
3) n-Nitrosodimethylamine	3.65	42	300	0.292	ng	# 87
6) bis(2-Chloroethyl)ether	7.23	93	842	0.341	ng	85
9) Naphthalene	10.65	128	13594	0.380	ng	100
10) Hexachlorobutadiene	10.94	225	838	0.327	ng	97
12) 2-Methylnaphthalene	12.28	142	2245	0.378	ng	90
16) Acenaphthylene	14.20	152	3856	0.388	ng	99
17) Acenaphthene	14.54	154	2294	0.368	ng	97
18) Fluorene	15.51	166	3304	0.407	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1094	0.367	ng	90
21) Hexachlorobenzene	16.53	284	1205	0.335	ng	96
22) Pentachlorophenol	16.89	266	974	0.857	ng	94
23) Phenanthrene	17.27	178	5247	0.393	ng	100
24) Anthracene	17.36	178	4797	0.420	ng	100
26) Fluoranthene	19.29	202	7069	0.412	ng	99
28) Pyrene	19.65	202	7238	0.393	ng	98
30) Benzo(a)anthracene	21.39	228	7390	0.412	ng	97
31) Chrysene	21.45	228	7620	0.409	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	15663	0.411	ng	99
33) Indeno(1,2,3-cd)pyrene	26.56	276	7777	0.405	ng	98
35) Benzo(b)fluoranthene	23.15	252	7277	0.408	ng	98
36) Benzo(k)fluoranthene	23.20	252	7743	0.397	ng	99
37) Benzo(a)pyrene	23.81	252	7180	0.410	ng	99
38) Dibenzo(a,h)anthracene	26.59	278	6419	0.414	ng	99
39) Benzo(g,h,i)perylene	27.38	276	6765	0.398	ng	98

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

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