Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
Data File : BE098665.D
Acq On : 18 Jan 2019 10:25
Operator : SJ/JU
Sample : K1174-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RD-1MS

Manual Integrations APPROVED
Sohil
1/21/2019 1:59:37 PM

Quant Time: Jan 18 11:48:16 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	7.80	152	852	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3606	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2293	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5540	0.40	ng	0.00
27) Chrysene-d12	21.41	240	6654	0.40	ng	0.00
34) Perylene-d12	23.92	264	6650	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	461	0.20	ng	0.01
5) Phenol-d6	7.00	99	402	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1172	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2230m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	435	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4071	0.43	ng	0.00
25) Fluoranthene-d10	19.26	212	28039	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	5624	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	590	0.371	ng	# 61
3) n-Nitrosodimethylamine	3.65	42	310	0.299	ng	# 76
6) bis(2-Chloroethyl)ether	7.24	93	886	0.362	ng	96
9) Naphthalene	10.65	128	13327	0.371	ng	100
10) Hexachlorobutadiene	10.94	225	818	0.318	ng	93
12) 2-Methylnaphthalene	12.28	142	2349	0.395	ng	95
16) Acenaphthylene	14.20	152	3837	0.386	ng	99
17) Acenaphthene	14.54	154	2326	0.373	ng	99
18) Fluorene	15.52	166	3252	0.401	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1085	0.370	ng	95
21) Hexachlorobenzene	16.53	284	1259	0.356	ng	96
22) Pentachlorophenol	16.88	266	966	0.862	ng	92
23) Phenanthrene	17.27	178	5260	0.401	ng	100
24) Anthracene	17.36	178	4757	0.423	ng	99
26) Fluoranthene	19.29	202	6998	0.414	ng	98
28) Pyrene	19.65	202	7257	0.396	ng	100
30) Benzo(a)anthracene	21.39	228	7725	0.432	ng	98
31) Chrysene	21.45	228	7235	0.390	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	15878	0.418	ng	100
33) Indeno(1,2,3-cd)pyrene	26.57	276	7961	0.416	ng	99
35) Benzo(b)fluoranthene	23.15	252	7279	0.401	ng	98
36) Benzo(k)fluoranthene	23.20	252	7873	0.397	ng	97
37) Benzo(a)pyrene	23.81	252	7193	0.404	ng	98
38) Dibenzo(a,h)anthracene	26.59	278	6408	0.406	ng	98
39) Benzo(g,h,i)perylene	27.38	276	6863	0.397	ng	98

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

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