Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
Data File : BE100863.D
Acq On : 12 Dec 2019 2:44
Operator : JU
Sample : K6185-04DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE134D3-20191204DL

Quant Time: Dec 12 04:44:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	9	0.40	ng		0.03
7) Naphthalene-d8	10.61	136	6	0.40	ng		0.08
13) Acenaphthene-d10	14.53	164	12	0.40	ng		0.13
19) Phenanthrene-d10	17.31	188	10	0.40	ng		0.17
27) Chrysene-d12	21.52	240	10	0.40	ng		0.22
34) Perylene-d12	24.00	264	5	0.40	ng		0.24
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	8	0.37	ng		0.05
5) Phenol-d6	6.99	99	19	0.59	ng		0.06
8) Nitrobenzene-d5	8.99	82	16	5.60	ng		0.09
11) 2-Methylnaphthalene-d10	12.19	152	17	1.96	ng		0.06
14) 2,4,6-Tribromophenol	16.00	330	10	7.49	ng		0.12
15) 2-Fluorobiphenyl	13.17	172	7	0.15	ng		0.14
25) Fluoranthene-d10	19.37	212	12	0.10	ng		0.21
29) Terphenyl-d14	19.96	244	4	0.17	ng		0.20
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	42	2.560	ng	#	70
3) n-Nitrosodimethylamine	3.70	42	13	0.973	ng	#	25
6) bis(2-Chloroethyl)ether	7.19	93	43	1.380	ng	#	17
9) Naphthalene	10.69	128	89	1.396	ng	#	52
10) Hexachlorobutadiene	10.99	225	5	2.011	ng	#	34
12) 2-Methylnaphthalene	12.24	142	20	2.009	ng	#	46
16) Acenaphthylene	14.24	152	43	0.866	ng	#	1
17) Acenaphthene	14.56	154	23	0.672	ng	#	11
18) Fluorene	15.57	166	10	0.227	ng	#	61
20) 4-Bromophenyl-phenylether	16.52	248	6	1.223	ng	#	68
22) Pentachlorophenol	16.99	266	22	59.674	ng		91
23) Phenanthrene	17.35	178	14	0.462	ng	#	1
24) Anthracene	17.42	178	15	0.592	ng	#	1
26) Fluoranthene	19.39	202	7	0.194	ng	#	1
28) Pyrene	19.76	202	8	0.246	ng	#	1
30) Benzo(a)anthracene	21.49	228	12	0.407	ng	#	1
31) Chrysene	21.56	228	14	0.404	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.46	149	462	7.222	ng	#	83
33) Indeno(1,2,3-cd)pyrene	26.60	276	6	0.199	ng	#	1
35) Benzo(b)fluoranthene	23.25	252	5	0.365	ng	#	1
36) Benzo(k)fluoranthene	23.30	252	4	0.261	ng	#	1
37) Benzo(a)pyrene	23.89	252	11	0.928	ng	#	1
38) Dibenzo(a,h)anthracene	26.64	278	3	0.254	ng	#	1
39) Benzo(g,h,i)perylene	27.39	276	2	0.159	ng	#	1

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

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