Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100604.D
Acq On : 8 Oct 2019 12:21
Operator : JU
Sample : PB123706BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123706BS

Quant Time: Oct 09 01:45:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3735	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	17407	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	10080	0.40	ng		0.00
19) Phenanthrene-d10	17.17	188	22915	0.40	ng		0.00
27) Chrysene-d12	21.33	240	28775	0.40	ng		0.00
34) Perylene-d12	23.79	264	34674	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3561	0.35	ng		0.00
5) Phenol-d6	6.98	99	4625	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	3829	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	10000	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	727	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	14199	0.39	ng		0.00
25) Fluoranthene-d10	19.20	212	103500	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	26027	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2392	0.380	ng		96
3) n-Nitrosodimethylamine	3.61	42	1063	0.359	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	4485	0.382	ng		99
9) Naphthalene	10.65	128	70483	0.393	ng		100
10) Hexachlorobutadiene	10.95	225	2250	0.388	ng		97
12) 2-Methylnaphthalene	12.28	142	11339	0.384	ng		95
16) Acenaphthylene	14.17	152	15420	0.360	ng		99
17) Acenaphthene	14.51	154	10948	0.382	ng		99
18) Fluorene	15.49	166	13885	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.37	248	4181	0.368	ng	#	87
21) Hexachlorobenzene	16.49	284	3697	0.387	ng		98
22) Pentachlorophenol	16.84	266	504	0.453	ng		95
23) Phenanthrene	17.21	178	26002	0.399	ng		100
24) Anthracene	17.31	178	19384	0.345	ng		100
26) Fluoranthene	19.22	202	30450	0.379	ng		100
28) Pyrene	19.59	202	31390	0.426	ng		100
30) Benzo(a)anthracene	21.32	228	28775	0.358	ng		100
31) Chrysene	21.37	228	33971	0.395	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	33937	0.221	ng		100
33) Indeno(1,2,3-cd)pyrene	26.37	276	38382	0.379	ng		99
35) Benzo(b)fluoranthene	23.04	252	31884	0.339	ng		100
36) Benzo(k)fluoranthene	23.09	252	41460	0.388	ng		99
37) Benzo(a)pyrene	23.68	252	29708	0.344	ng		99
38) Dibenzo(a,h)anthracene	26.40	278	32136	0.354	ng		100
39) Benzo(g,h,i)perylene	27.17	276	33408	0.364	ng		100

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

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