Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099108.D
Acq On : 23 Mar 2019 12:37
Operator : JU/SJ
Sample : PB118173BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118173BS

Quant Time: Mar 23 22:35:41 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	4431	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16364	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	9742	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23799	0.40	ng		0.00
27) Chrysene-d12	21.39	240	31629	0.40	ng		0.00
34) Perylene-d12	23.90	264	35994	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	4695	0.36	ng		0.01
5) Phenol-d6	6.99	99	6218	0.33	ng		0.00
8) Nitrobenzene-d5	8.99	82	3915	0.55	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	14122	0.48	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	1176	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	14201	0.37	ng		-0.02
25) Fluoranthene-d10	19.24	212	90295	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	18458	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1754	0.255	ng	#	70
3) n-Nitrosodimethylamine	3.67	42	1099	0.310	ng	#	91
6) bis(2-Chloroethyl)ether	7.26	93	5036	0.326	ng	#	84
9) Naphthalene	10.68	128	62075	0.322	ng		99
10) Hexachlorobutadiene	10.96	225	3134	0.332	ng		96
12) 2-Methylnaphthalene	12.29	142	10430	0.316	ng		96
16) Acenaphthylene	14.20	152	15351	0.295	ng		97
17) Acenaphthene	14.54	154	9399	0.305	ng		98
18) Fluorene	15.51	166	13001	0.289	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4671	0.355	ng	#	65
21) Hexachlorobenzene	16.52	284	4255	0.348	ng		94
22) Pentachlorophenol	16.85	266	3010	0.852	ng	#	74
23) Phenanthrene	17.25	178	22262	0.315	ng		98
24) Anthracene	17.35	178	20174	0.302	ng		100
26) Fluoranthene	19.27	202	26688	0.268	ng		99
28) Pyrene	19.63	202	28426	0.265	ng		98
30) Benzo(a)anthracene	21.36	228	34635	0.311	ng		98
31) Chrysene	21.43	228	35851	0.322	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	39574	0.274	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	43433	0.363	ng		99
35) Benzo(b)fluoranthene	23.12	252	37668	0.303	ng		98
36) Benzo(k)fluoranthene	23.17	252	39393	0.323	ng		99
37) Benzo(a)pyrene	23.78	252	36382	0.316	ng		96
38) Dibenzo(a,h)anthracene	26.58	278	36013	0.322	ng		95
39) Benzo(g,h,i)perylene	27.37	276	37202	0.324	ng		99

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

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