Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
Data File : BE101098.D
Acq On : 20 Jan 2020 12:15
Operator : JU
Sample : PB126102BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126102BSD

Quant Time: Jan 21 02:06:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2150	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	9579	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	6578	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	16009	0.40	ng		0.00
27) Chrysene-d12	21.27	240	16660	0.40	ng		-0.01
34) Perylene-d12	23.69	264	16796	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2001	0.41	ng		-0.01
5) Phenol-d6	6.91	99	2110	0.34	ng		-0.01
8) Nitrobenzene-d5	8.87	82	2419	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	7360	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	537	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	8995	0.36	ng		0.00
25) Fluoranthene-d10	19.13	212	89405	0.40	ng		0.00
29) Terphenyl-d14	19.74	244	15231	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2220	0.441	ng		95
3) n-Nitrosodimethylamine	3.60	42	1271	0.425	ng	#	83
6) bis(2-Chloroethyl)ether	7.16	93	2304	0.316	ng	#	91
9) Naphthalene	10.55	128	41190	0.387	ng		100
10) Hexachlorobutadiene	10.83	225	1980	0.440	ng		98
12) 2-Methylnaphthalene	12.18	142	5926	0.368	ng		97
16) Acenaphthylene	14.08	152	9707	0.362	ng		99
17) Acenaphthene	14.41	154	7184	0.375	ng		98
18) Fluorene	15.39	166	9226	0.381	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	2683	0.344	ng	#	85
21) Hexachlorobenzene	16.40	284	3226	0.377	ng		98
22) Pentachlorophenol	16.76	266	298	0.349	ng		98
23) Phenanthrene	17.13	178	15882	0.363	ng		100
24) Anthracene	17.23	178	15502	0.376	ng		98
26) Fluoranthene	19.16	202	21621	0.395	ng		99
28) Pyrene	19.52	202	22169	0.357	ng		99
30) Benzo(a)anthracene	21.26	228	16185	0.340	ng		99
31) Chrysene	21.31	228	28497	0.403	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	22656	0.286	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	20530	0.368	ng		96
35) Benzo(b)fluoranthene	22.95	252	15835	0.336	ng		100
36) Benzo(k)fluoranthene	23.01	252	23767	0.348	ng		98
37) Benzo(a)pyrene	23.59	252	17039	0.374	ng		98
38) Dibenzo(a,h)anthracene	26.27	278	15103	0.360	ng		98
39) Benzo(g,h,i)perylene	27.02	276	18432	0.358	ng		98

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

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