Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101115.D
Acq On : 22 Jan 2020 13:54
Operator : CG/JU
Sample : PB126198BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB126198BS

Quant Time: Jan 23 04:05:47 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	1763	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	7977	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	5272	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	12147	0.40	ng		0.00
27) Chrysene-d12	21.28	240	15360	0.40	ng		0.00
34) Perylene-d12	23.70	264	18171	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1685	0.42	ng		0.00
5) Phenol-d6	6.93	99	1666	0.33	ng		0.01
8) Nitrobenzene-d5	8.89	82	1902	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	6146	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	194	0.13	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7567	0.38	ng		-0.01
25) Fluoranthene-d10	19.13	212	68787	0.41	ng		0.00
29) Terphenyl-d14	19.73	244	12049	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1946	0.483	ng		89
3) n-Nitrosodimethylamine	3.60	42	1031	0.421	ng	#	81
6) bis(2-Chloroethyl)ether	7.16	93	1745	0.292	ng	#	96
9) Naphthalene	10.55	128	34501	0.390	ng		99
10) Hexachlorobutadiene	10.83	225	1621	0.432	ng		96
12) 2-Methylnaphthalene	12.18	142	5079	0.379	ng		99
16) Acenaphthylene	14.08	152	7921	0.369	ng		99
17) Acenaphthene	14.41	154	5657	0.368	ng		99
18) Fluorene	15.39	166	7085	0.365	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	2384	0.402	ng		94
21) Hexachlorobenzene	16.41	284	2533	0.390	ng		99
22) Pentachlorophenol	16.73	266	6	0.252	ng	#	71
23) Phenanthrene	17.13	178	11792	0.356	ng		99
24) Anthracene	17.24	178	12024	0.384	ng		99
26) Fluoranthene	19.16	202	16585	0.399	ng		100
28) Pyrene	19.52	202	17526	0.307	ng		99
30) Benzo(a)anthracene	21.26	228	15540	0.355	ng		99
31) Chrysene	21.32	228	27271	0.419	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	37782	0.517	ng		100
33) Indeno(1,2,3-cd)pyrene	26.26	276	20939	0.407	ng	#	92
35) Benzo(b)fluoranthene	22.96	252	17341	0.340	ng		98
36) Benzo(k)fluoranthene	23.01	252	25832	0.350	ng		99
37) Benzo(a)pyrene	23.59	252	19455	0.395	ng		99
38) Dibenzo(a,h)anthracene	26.28	278	16496	0.364	ng	#	93
39) Benzo(g,h,i)perylene	27.03	276	19201	0.344	ng		97

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

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