Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097339.D
Acq On : 20 Aug 2018 19:29
Operator : SJ/JU
Sample : PB112113BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112113BSD

Quant Time: Aug 21 05:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 18:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1033	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4261	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	1962	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5783	0.40	ng		0.00
27) Chrysene-d12	20.98	240	5526	0.40	ng		0.00
34) Perylene-d12	23.22	264	4216	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1265	0.53	ng		0.01
5) Phenol-d6	6.60	99	1469	0.42	ng		0.00
8) Nitrobenzene-d5	8.52	82	1014	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3446	0.60	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	194	0.52	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3747	0.47	ng		0.00
25) Fluoranthene-d10	18.81	212	28700	0.56	ng		0.00
29) Terphenyl-d14	19.43	244	4630	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	649	0.422	ng	#	83
3) n-Nitrosodimethylamine	3.38	42	853	0.597	ng	#	80
6) bis(2-Chloroethyl)ether	6.84	93	1464	0.419	ng		97
9) Naphthalene	10.18	128	18826	0.482	ng		100
10) Hexachlorobutadiene	10.47	225	776	0.452	ng		97
12) 2-Methylnaphthalene	11.80	142	2791	0.475	ng		99
16) Acenaphthylene	13.73	152	3297	0.442	ng		99
17) Acenaphthene	14.07	154	2440	0.462	ng		94
18) Fluorene	15.06	166	3308	0.513	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1072	0.411	ng	#	88
21) Hexachlorobenzene	16.08	284	1334	0.381	ng	#	82
22) Pentachlorophenol	16.44	266	334	1.024	ng		85
23) Phenanthrene	16.80	178	6775	0.480	ng		98
24) Anthracene	16.89	178	5457	0.523	ng		96
26) Fluoranthene	18.84	202	7740	0.570	ng		98
28) Pyrene	19.20	202	7260	0.489	ng		99
30) Benzo(a)anthracene	20.97	228	6074	0.511	ng		96
31) Chrysene	21.02	228	7421	0.477	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	3436	0.518	ng		99
33) Indeno(1,2,3-cd)pyrene	25.53	276	5277	0.533	ng	#	88
35) Benzo(b)fluoranthene	22.54	252	5447	0.490	ng	#	89
36) Benzo(k)fluoranthene	22.59	252	7483	0.480	ng		94
37) Benzo(a)pyrene	23.12	252	4804	0.475	ng	#	93
38) Dibenzo(a,h)anthracene	25.55	278	4010	0.463	ng		96
39) Benzo(g,h,i)perylene	26.23	276	4386	0.503	ng	#	91

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

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