Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097001.D
Acq On : 19 Jul 2018 12:42
Operator : SJ/JU
Sample : PB111184BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111184BS

Quant Time: Jul 19 13:31:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1654	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6743	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3047	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	7277	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	9520	0.40	ng		0.00
34) Perylene-d12	23.21	264	8501	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1726	0.44	ng		0.01
5) Phenol-d6	6.60	99	2199	0.36	ng		0.00
8) Nitrobenzene-d5	8.53	82	2369	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4585	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	289	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5508	0.49	ng		-0.01
25) Fluoranthene-d10	18.81	212	35936	0.57	ng		0.00
29) Terphenyl-d14	19.43	244	7717	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	974	0.411	ng	#	83
3) n-Nitrosodimethylamine	3.38	42	1287	0.483	ng	#	94
6) bis(2-Chloroethyl)ether	6.84	93	2267	0.383	ng		96
9) Naphthalene	10.20	128	26933	0.446	ng		100
10) Hexachlorobutadiene	10.50	225	1186	0.486	ng		97
12) 2-Methylnaphthalene	11.81	142	4156	0.406	ng		97
16) Acenaphthylene	13.74	152	5690	0.409	ng		99
17) Acenaphthene	14.08	154	3463	0.400	ng		96
18) Fluorene	15.07	166	4200	0.432	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1420	0.413	ng	#	77
21) Hexachlorobenzene	16.08	284	1599	0.418	ng	#	84
22) Pentachlorophenol	16.43	266	674	0.960	ng	#	74
23) Phenanthrene	16.81	178	7952	0.456	ng		98
24) Anthracene	16.90	178	6917	0.456	ng		95
26) Fluoranthene	18.84	202	9818	0.534	ng		98
28) Pyrene	19.21	202	9902	0.352	ng		99
30) Benzo(a)anthracene	20.95	228	10884	0.480	ng		98
31) Chrysene	21.01	228	11322	0.445	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	9609	0.425	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11510	0.621	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	10010	0.461	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	11102	0.430	ng		96
37) Benzo(a)pyrene	23.11	252	9070	0.469	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	9427	0.562	ng	#	96
39) Benzo(g,h,i)perylene	26.21	276	10302	0.584	ng	#	90

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

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