Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096900.D
Acq On : 13 Jul 2018 11:05
Operator : SJ/JU
Sample : PB111075BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111075BS

Quant Time: Jul 13 17:03:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2056	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	8695	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	3561	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	8208	0.40	ng		0.00
27) Chrysene-d12	20.98	240	8670	0.40	ng		0.00
34) Perylene-d12	23.21	264	9196	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1997	0.43	ng		0.00
5) Phenol-d6	6.59	99	2515	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	2486	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	5551	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	215	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	5894	0.45	ng		0.00
25) Fluoranthene-d10	18.81	212	32427	0.45	ng		0.00
29) Terphenyl-d14	19.44	244	8173	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1099	0.357	ng	#	76
3) n-Nitrosodimethylamine	3.39	42	1410	0.432	ng	#	92
6) bis(2-Chloroethyl)ether	6.85	93	2702	0.359	ng		97
9) Naphthalene	10.20	128	32218	0.408	ng		100
10) Hexachlorobutadiene	10.50	225	1260	0.384	ng		98
12) 2-Methylnaphthalene	11.81	142	4947	0.378	ng		99
16) Acenaphthylene	13.74	152	6168	0.399	ng		99
17) Acenaphthene	14.08	154	3974	0.389	ng		94
18) Fluorene	15.08	166	4285	0.357	ng	#	81
20) 4-Bromophenyl-phenylether	15.99	248	1396	0.377	ng	#	73
21) Hexachlorobenzene	16.08	284	1598	0.379	ng	#	80
22) Pentachlorophenol	16.43	266	481	0.680	ng	#	73
23) Phenanthrene	16.81	178	8156	0.404	ng		98
24) Anthracene	16.91	178	7134	0.427	ng		97
26) Fluoranthene	18.84	202	9792	0.480	ng		98
28) Pyrene	19.21	202	9490	0.378	ng		99
30) Benzo(a)anthracene	20.95	228	8535	0.444	ng		98
31) Chrysene	21.01	228	9506	0.401	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	7091	0.412	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	8675	0.492	ng	#	81
35) Benzo(b)fluoranthene	22.54	252	8657	0.345	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	9495	0.353	ng		95
37) Benzo(a)pyrene	23.11	252	7424	0.373	ng		92
38) Dibenzo(a,h)anthracene	25.54	278	7044	0.371	ng		97
39) Benzo(g,h,i)perylene	26.20	276	7816	0.351	ng	#	92

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

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