Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062618\
Data File : BE096844.D
Acq On : 26 Jun 2018 9:54
Operator : SJ/JU
Sample : PB110591BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110591BS

Quant Time: Jun 27 02:25:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 20 15:45:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3978	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16195	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6562	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14548	0.40	ng		0.00
27) Chrysene-d12	20.98	240	14810	0.40	ng		0.00
34) Perylene-d12	23.21	264	13309	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	2822	0.32	ng		0.01
5) Phenol-d6	6.59	99	3557	0.27	ng		0.00
8) Nitrobenzene-d5	8.53	82	3280	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	8885	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	301	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10058	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	46664	0.36	ng		0.00
29) Terphenyl-d14	19.44	244	12222	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1747	0.293	ng	#	90
3) n-Nitrosodimethylamine	3.38	42	2503	0.396	ng	#	82
6) bis(2-Chloroethyl)ether	6.85	93	4572	0.314	ng		97
9) Naphthalene	10.20	128	54581	0.371	ng		99
10) Hexachlorobutadiene	10.50	225	2119	0.346	ng		98
12) 2-Methylnaphthalene	11.81	142	8343	0.342	ng		100
16) Acenaphthylene	13.74	152	9893	0.348	ng		99
17) Acenaphthene	14.08	154	6641	0.353	ng	#	92
18) Fluorene	15.08	166	7292	0.330	ng	#	81
20) 4-Bromophenyl-phenylether	15.98	248	2245	0.342	ng	#	82
21) Hexachlorobenzene	16.09	284	2813	0.376	ng	#	80
22) Pentachlorophenol	16.43	266	610	0.519	ng	#	73
23) Phenanthrene	16.81	178	13385	0.374	ng		99
24) Anthracene	16.90	178	10889	0.368	ng		96
26) Fluoranthene	18.84	202	14689	0.406	ng		99
28) Pyrene	19.21	202	14088	0.329	ng		99
30) Benzo(a)anthracene	20.95	228	12110	0.369	ng		99
31) Chrysene	21.02	228	15182	0.375	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	8117	0.276	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	11215	0.372	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	12027	0.331	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	14094	0.360	ng		96
37) Benzo(a)pyrene	23.11	252	10134	0.351	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	9176	0.345	ng		96
39) Benzo(g,h,i)perylene	26.20	276	10822	0.336	ng	#	91

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

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