Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096591.D
Acq On : 16 May 2018 12:00
Operator : SJ/JU
Sample : PB108645BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108645BS

Quant Time: May 17 03:54:06 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	835	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	3116	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1596	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3242	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3464	0.40	ng		0.00
34) Perylene-d12	24.33	264	3363	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	859	0.37	ng		0.00
5) Phenol-d6	7.50	99	1127	0.35	ng		0.00
8) Nitrobenzene-d5	9.53	82	1207	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1683	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	196	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2547	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	13954	0.35	ng		0.00
29) Terphenyl-d14	20.18	244	2604	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	370	0.296	ng		92
3) n-Nitrosodimethylamine	3.95	42	604	0.386	ng	#	73
6) bis(2-Chloroethyl)ether	7.74	93	987	0.324	ng		98
9) Naphthalene	11.22	128	11749	0.358	ng		99
10) Hexachlorobutadiene	11.49	225	619	0.338	ng		94
12) 2-Methylnaphthalene	12.79	142	1944	0.346	ng		93
16) Acenaphthylene	14.66	152	2772	0.333	ng		98
17) Acenaphthene	14.99	154	1701	0.335	ng		95
18) Fluorene	15.96	166	2550	0.404	ng	#	79
20) 4-Bromophenyl-phenylether	16.82	248	635	0.323	ng	#	79
21) Hexachlorobenzene	16.95	284	669	0.326	ng	#	80
22) Pentachlorophenol	17.31	266	159	0.423	ng		83
23) Phenanthrene	17.67	178	3246	0.357	ng		98
24) Anthracene	17.77	178	2990	0.353	ng		95
26) Fluoranthene	19.65	202	3888	0.357	ng	#	96
28) Pyrene	20.00	202	2046	0.327	ng		95
30) Benzo(a)anthracene	21.72	228	3817	0.358	ng		97
31) Chrysene	21.77	228	3861	0.348	ng		98
32) Bis(2-ethylhexyl)phthalate	21.58	149	6603	0.290	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4100	0.386	ng	#	94
35) Benzo(b)fluoranthene	23.52	252	3809	0.367	ng	#	92
36) Benzo(k)fluoranthene	23.57	252	3860	0.351	ng	#	90
37) Benzo(a)pyrene	24.22	252	3581	0.361	ng	#	90
38) Dibenzo(a,h)anthracene	27.10	278	3324	0.367	ng		95
39) Benzo(g,h,i)perylene	27.96	276	3528	0.372	ng	#	92

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

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