Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062618\
Data File : BE096845.D
Acq On : 26 Jun 2018 10:32
Operator : SJ/JU
Sample : PB110591BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110591BSD

Quant Time: Jun 27 02:25:48 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	3942	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16320	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6542	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14556	0.40	ng		0.00
27) Chrysene-d12	20.98	240	14600	0.40	ng		0.00
34) Perylene-d12	23.21	264	14469	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	2942	0.33	ng		0.01
5) Phenol-d6	6.60	99	3672	0.28	ng		0.00
8) Nitrobenzene-d5	8.53	82	3237	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	9150	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	287	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10089	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	46017	0.36	ng		0.00
29) Terphenyl-d14	19.43	244	11971	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1769	0.299	ng	#	81
3) n-Nitrosodimethylamine	3.39	42	2439	0.390	ng	#	88
6) bis(2-Chloroethyl)ether	6.84	93	4503	0.312	ng		99
9) Naphthalene	10.20	128	54971	0.371	ng		99
10) Hexachlorobutadiene	10.50	225	2126	0.345	ng		97
12) 2-Methylnaphthalene	11.81	142	8423	0.343	ng		98
16) Acenaphthylene	13.74	152	9964	0.351	ng		99
17) Acenaphthene	14.08	154	6694	0.357	ng	#	92
18) Fluorene	15.08	166	7229	0.328	ng	#	80
20) 4-Bromophenyl-phenylether	15.99	248	2264	0.345	ng	#	80
21) Hexachlorobenzene	16.09	284	2731	0.365	ng	#	81
22) Pentachlorophenol	16.43	266	638	0.538	ng	#	77
23) Phenanthrene	16.81	178	13154	0.368	ng		98
24) Anthracene	16.91	178	10871	0.367	ng		96
26) Fluoranthene	18.84	202	14410	0.398	ng		98
28) Pyrene	19.20	202	14081	0.333	ng		98
30) Benzo(a)anthracene	20.97	228	12287	0.380	ng		96
31) Chrysene	21.01	228	15308	0.383	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	8587	0.296	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	11807	0.397	ng	#	79
35) Benzo(b)fluoranthene	22.54	252	12784	0.324	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	14809	0.351	ng		96
37) Benzo(a)pyrene	23.11	252	10531	0.336	ng		94
38) Dibenzo(a,h)anthracene	25.53	278	9730	0.339	ng		96
39) Benzo(g,h,i)perylene	26.20	276	11422	0.326	ng	#	93

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

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