Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE011018\
Data File : BE095067.D
Acq On : 10 Jan 2018 11:35
Operator : SJ/JU
Sample : PB105549BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105549BSD

Quant Time: Jan 10 13:06:38 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 13:00:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7506	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	16345	0.40	ng		0.00
13) Acenaphthene-d10	15.05	164	8017	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	17887	0.40	ng		0.00
27) Chrysene-d12	21.84	240	18158	0.40	ng		0.00
34) Perylene-d12	24.49	264	14719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4173	0.36	ng		0.00
5) Phenol-d6	7.58	99	5799	0.33	ng		0.00
8) Nitrobenzene-d5	9.63	82	5300	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	9479	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	545	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	15972	0.45	ng		0.00
25) Fluoranthene-d10	19.72	212	82372	0.36	ng		0.00
29) Terphenyl-d14	20.28	244	15771	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2470	0.334	ng	#	48
3) n-Nitrosodimethylamine	4.02	42	3324	0.380	ng	#	94
6) bis(2-Chloroethyl)ether	7.86	93	6581	0.389	ng		95
9) Naphthalene	11.34	128	74105	0.386	ng		99
10) Hexachlorobutadiene	11.61	225	3443	0.395	ng		96
12) 2-Methylnaphthalene	12.91	142	16628	0.347	ng		98
16) Acenaphthylene	14.76	152	15601	0.364	ng		99
17) Acenaphthene	15.10	154	10406	0.366	ng		95
18) Fluorene	16.07	166	13082	0.370	ng	#	77
20) 4-Bromophenyl-phenylether	16.94	248	4121	0.394	ng	#	87
21) Hexachlorobenzene	17.06	284	4171	0.390	ng	#	84
22) Pentachlorophenol	17.40	266	987	0.452	ng	#	77
23) Phenanthrene	17.79	178	21989	0.395	ng		98
24) Anthracene	17.88	178	21858	0.382	ng	#	92
26) Fluoranthene	19.75	202	26009	0.378	ng		98
28) Pyrene	20.09	202	29417	0.478	ng		98
30) Benzo(a)anthracene	21.82	228	22418	0.422	ng	#	62
31) Chrysene	21.88	228	26415	0.442	ng	#	62
32) Bis(2-ethylhexyl)phthalate	21.70	149	23493	0.347	ng		99
33) Indeno(1,2,3-cd)pyrene	27.32	276	17685	0.364	ng		96
35) Benzo(b)fluoranthene	23.67	252	21175	0.392	ng	#	90
36) Benzo(k)fluoranthene	23.72	252	21275	0.389	ng		95
37) Benzo(a)pyrene	24.37	252	18303	0.382	ng	#	93
38) Dibenzo(a,h)anthracene	27.35	278	13519	0.304	ng		97
39) Benzo(g,h,i)perylene	28.20	276	17047	0.385	ng	#	93

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

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