Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062118\
Data File : BE096837.D
Acq On : 21 Jun 2018 10:07
Operator : SJ/JU
Sample : PB110435BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110435BS

Quant Time: Jun 22 02:28:33 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	3825	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16055	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6668	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	15074	0.40	ng		0.00
27) Chrysene-d12	20.98	240	15831	0.40	ng		0.00
34) Perylene-d12	23.22	264	13757	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	3667	0.43	ng		0.01
5) Phenol-d6	6.60	99	4314	0.34	ng		0.00
8) Nitrobenzene-d5	8.53	82	3713	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7943	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	285	0.29	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	9782	0.40	ng		0.00
25) Fluoranthene-d10	18.82	212	40128	0.30	ng		0.00
29) Terphenyl-d14	19.44	244	8392	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1612	0.281	ng	#	82
3) n-Nitrosodimethylamine	3.38	42	2289	0.377	ng	#	84
6) bis(2-Chloroethyl)ether	6.85	93	4122	0.295	ng		98
9) Naphthalene	10.20	128	48733	0.335	ng		99
10) Hexachlorobutadiene	10.50	225	1910	0.315	ng		97
12) 2-Methylnaphthalene	11.81	142	7389	0.306	ng		98
16) Acenaphthylene	13.74	152	8966	0.310	ng		99
17) Acenaphthene	14.08	154	6009	0.314	ng	#	94
18) Fluorene	15.07	166	6589	0.293	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	2017	0.297	ng	#	82
21) Hexachlorobenzene	16.09	284	2500	0.323	ng	#	81
22) Pentachlorophenol	16.44	266	566	0.475	ng	#	73
23) Phenanthrene	16.81	178	12035	0.325	ng		98
24) Anthracene	16.90	178	9703	0.316	ng		95
26) Fluoranthene	18.84	202	12925	0.345	ng		99
28) Pyrene	19.21	202	12343	0.269	ng		99
30) Benzo(a)anthracene	20.97	228	11056	0.315	ng		97
31) Chrysene	21.01	228	14208	0.328	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	8494	0.270	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11190	0.347	ng		94
35) Benzo(b)fluoranthene	22.54	252	11861	0.316	ng	#	89
36) Benzo(k)fluoranthene	22.59	252	12710	0.325	ng		95
37) Benzo(a)pyrene	23.12	252	9405	0.315	ng		94
38) Dibenzo(a,h)anthracene	25.54	278	9173	0.337	ng		98
39) Benzo(g,h,i)perylene	26.21	276	10426	0.313	ng	#	92

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

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