Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097655.D
Acq On : 25 Sep 2018 13:33
Operator : SJ/JU
Sample : PB113162BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113162BS

Quant Time: Sep 26 07:34:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1090	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4624	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2249	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5453	0.40	ng		0.01
27) Chrysene-d12	20.97	240	7162	0.40	ng		0.00
34) Perylene-d12	23.21	264	7467	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1290	0.45	ng		0.01
5) Phenol-d6	6.62	99	1382	0.34	ng		0.00
8) Nitrobenzene-d5	8.53	82	1321	0.46	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2810	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	303	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3757	0.51	ng		-0.01
25) Fluoranthene-d10	18.80	212	26732	0.45	ng		0.00
29) Terphenyl-d14	19.42	244	4716	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	636	0.333	ng	#	64
3) n-Nitrosodimethylamine	3.38	42	599	0.475	ng	#	83
6) bis(2-Chloroethyl)ether	6.83	93	1378	0.410	ng		76
9) Naphthalene	10.17	128	17649	0.420	ng		99
10) Hexachlorobutadiene	10.46	225	742	0.388	ng		98
12) 2-Methylnaphthalene	11.80	142	2586	0.389	ng		99
16) Acenaphthylene	13.72	152	3437	0.380	ng		99
17) Acenaphthene	14.06	154	2367	0.401	ng		96
18) Fluorene	15.06	166	3007	0.362	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	932	0.386	ng	#	75
21) Hexachlorobenzene	16.07	284	1133	0.406	ng	#	86
22) Pentachlorophenol	16.44	266	590	0.937	ng	#	76
23) Phenanthrene	16.80	178	5331	0.413	ng		99
24) Anthracene	16.89	178	4353	0.406	ng	#	95
26) Fluoranthene	18.83	202	6526	0.422	ng		98
28) Pyrene	19.20	202	6483	0.347	ng		99
30) Benzo(a)anthracene	20.95	228	7095	0.419	ng		97
31) Chrysene	21.00	228	8647	0.437	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	7100	0.367	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	10742	0.515	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	8301	0.435	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9759	0.432	ng		95
37) Benzo(a)pyrene	23.11	252	8229	0.437	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8700	0.439	ng	#	96
39) Benzo(g,h,i)perylene	26.21	276	8819	0.447	ng	#	90

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

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