Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092818\
Data File : BE097700.D
Acq On : 28 Sep 2018 12:29
Operator : SJ/JU
Sample : PB113060BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113060BSD

Quant Time: Sep 28 15:33:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 28 14:22:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	858	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	3946	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2237	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5899	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7368	0.40	ng		0.00
34) Perylene-d12	23.21	264	7217	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	788	0.37	ng		0.00
5) Phenol-d6	6.63	99	1133	0.39	ng		0.01
8) Nitrobenzene-d5	8.54	82	1382	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2409	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	271	0.31	ng		0.01
15) 2-Fluorobiphenyl	12.62	172	3593	0.38	ng		0.00
25) Fluoranthene-d10	18.80	212	27376	0.38	ng		0.00
29) Terphenyl-d14	19.42	244	5947	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	671	0.375	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	340	0.316	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	1056	0.369	ng	#	69
9) Naphthalene	10.17	128	15032	0.386	ng		99
10) Hexachlorobutadiene	10.44	225	703	0.386	ng		98
12) 2-Methylnaphthalene	11.80	142	2265	0.380	ng		98
16) Acenaphthylene	13.71	152	3463	0.363	ng		100
17) Acenaphthene	14.06	154	2465	0.384	ng		97
18) Fluorene	15.05	166	3088	0.376	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1124	0.374	ng	#	83
21) Hexachlorobenzene	16.07	284	1315	0.389	ng	#	85
22) Pentachlorophenol	16.45	266	228	0.293	ng		82
23) Phenanthrene	16.80	178	5932	0.389	ng		99
24) Anthracene	16.89	178	4544	0.362	ng		96
26) Fluoranthene	18.83	202	7165	0.378	ng		98
28) Pyrene	19.20	202	7355	0.384	ng		100
30) Benzo(a)anthracene	20.95	228	6371	0.350	ng		97
31) Chrysene	21.00	228	9069	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	7469	0.332	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	10015	0.416	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7166	0.344	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9328	0.388	ng		94
37) Benzo(a)pyrene	23.11	252	7380	0.369	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	8122	0.374	ng		95
39) Benzo(g,h,i)perylene	26.20	276	7867	0.357	ng	#	89

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

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