Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
Data File : BE097376.D
Acq On : 28 Aug 2018 12:32
Operator : SJ/JU
Sample : PB112378BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112378BSD

Quant Time: Aug 28 13:13:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1138	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4719	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2051	0.40	ng		-0.01
19) Phenanthrene-d10	16.77	188	4603	0.40	ng		0.00
27) Chrysene-d12	20.97	240	4425	0.40	ng		0.00
34) Perylene-d12	23.21	264	4795	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1392	0.41	ng		0.00
5) Phenol-d6	6.60	99	1683	0.37	ng		0.00
8) Nitrobenzene-d5	8.52	82	1417	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3156	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	243	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3778	0.50	ng		0.00
25) Fluoranthene-d10	18.80	212	21040	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	3449	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	643	0.318	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	842	0.446	ng	#	89
6) bis(2-Chloroethyl)ether	6.83	93	1420	0.343	ng		97
9) Naphthalene	10.18	128	17968	0.418	ng		100
10) Hexachlorobutadiene	10.47	225	744	0.387	ng		96
12) 2-Methylnaphthalene	11.79	142	2678	0.395	ng		98
16) Acenaphthylene	13.73	152	3214	0.394	ng		99
17) Acenaphthene	14.07	154	2193	0.403	ng		96
18) Fluorene	15.06	166	2626	0.382	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	838	0.400	ng	#	76
21) Hexachlorobenzene	16.08	284	966	0.417	ng	#	82
22) Pentachlorophenol	16.43	266	415	0.665	ng	#	76
23) Phenanthrene	16.80	178	4644	0.424	ng		98
24) Anthracene	16.89	178	3854	0.413	ng		96
26) Fluoranthene	18.83	202	5100	0.371	ng		98
28) Pyrene	19.20	202	4894	0.465	ng		99
30) Benzo(a)anthracene	20.95	228	4344	0.388	ng		97
31) Chrysene	21.00	228	5168	0.429	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	3992	0.336	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	7467	0.515	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	5223	0.406	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	5648	0.397	ng		94
37) Benzo(a)pyrene	23.11	252	5016	0.405	ng	#	91
38) Dibenzo(a,h)anthracene	25.52	278	6422	0.444	ng		96
39) Benzo(g,h,i)perylene	26.20	276	6683	0.453	ng	#	89

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

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