Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
Data File : BE097443.D
Acq On : 10 Sep 2018 11:31
Operator : SJ/JU
Sample : PB112668BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112668BSD

Quant Time: Sep 10 13:24:52 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	1175	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4929	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2342	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	5642	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	7719	0.40	ng		0.00
34) Perylene-d12	23.20	264	8372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1304	0.38	ng		0.00
5) Phenol-d6	6.60	99	1603	0.35	ng		0.00
8) Nitrobenzene-d5	8.52	82	1331	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3420	0.50	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	250	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3335	0.39	ng		0.00
25) Fluoranthene-d10	18.80	212	23346	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	4050	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	600	0.287	ng	#	56
3) n-Nitrosodimethylamine	3.38	42	646	0.331	ng	#	93
6) bis(2-Chloroethyl)ether	6.83	93	1283	0.300	ng		94
9) Naphthalene	10.17	128	16387	0.365	ng		100
10) Hexachlorobutadiene	10.47	225	688	0.343	ng		98
12) 2-Methylnaphthalene	11.79	142	2542	0.359	ng		99
16) Acenaphthylene	13.71	152	3370	0.362	ng		99
17) Acenaphthene	14.07	154	2199	0.354	ng		95
18) Fluorene	15.06	166	2724	0.347	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	870	0.339	ng	#	84
21) Hexachlorobenzene	16.07	284	980	0.345	ng	#	83
22) Pentachlorophenol	16.43	266	482	0.640	ng	#	76
23) Phenanthrene	16.80	178	4907	0.365	ng		99
24) Anthracene	16.89	178	4304	0.377	ng	#	95
26) Fluoranthene	18.83	202	5974	0.355	ng		98
28) Pyrene	19.19	202	6093	0.332	ng		99
30) Benzo(a)anthracene	20.95	228	7513	0.385	ng		97
31) Chrysene	21.00	228	7695	0.366	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	9570	0.428	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	10050	0.377	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	8076	0.362	ng	#	90
36) Benzo(k)fluoranthene	22.57	252	8734	0.354	ng		93
37) Benzo(a)pyrene	23.10	252	7979	0.369	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	8348	0.321	ng		95
39) Benzo(g,h,i)perylene	26.19	276	8521	0.316	ng	#	89

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

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