Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095935.D
Acq On : 2 Apr 2018 19:41
Operator : SJ/JU
Sample : PB107891BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107891BS

Quant Time: Apr 03 03:52:31 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1261	0.40	ng		-0.02
7) Naphthalene-d8	11.26	136	4671	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2416	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	5319	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6350	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6407	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1627	0.39	ng		0.00
5) Phenol-d6	7.56	99	2285	0.40	ng		0.00
8) Nitrobenzene-d5	9.59	82	2488	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2807	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	496	0.36	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5088	0.50	ng		-0.01
25) Fluoranthene-d10	19.68	212	28164	0.36	ng		0.00
29) Terphenyl-d14	20.24	244	6625	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	639	0.310	ng	#	59
3) n-Nitrosodimethylamine	3.99	42	1010	0.333	ng		83
6) bis(2-Chloroethyl)ether	7.81	93	1713	0.347	ng		97
9) Naphthalene	11.29	128	19749	0.370	ng		99
10) Hexachlorobutadiene	11.56	225	1222	0.334	ng		99
12) 2-Methylnaphthalene	12.86	142	3315	0.364	ng		96
16) Acenaphthylene	14.73	152	4896	0.354	ng		99
17) Acenaphthene	15.06	154	2902	0.344	ng		94
18) Fluorene	16.02	166	3764	0.340	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1199	0.375	ng	#	78
21) Hexachlorobenzene	17.02	284	1239	0.388	ng	#	83
22) Pentachlorophenol	17.36	266	820	0.811	ng	#	70
23) Phenanthrene	17.74	178	5849	0.367	ng		98
24) Anthracene	17.84	178	5843	0.367	ng	#	95
26) Fluoranthene	19.71	202	7945	0.359	ng		97
28) Pyrene	20.06	202	8593	0.332	ng	#	89
30) Benzo(a)anthracene	21.78	228	8365	0.380	ng		94
31) Chrysene	21.83	228	7792	0.388	ng		98
32) Bis(2-ethylhexyl)phthalate	21.64	149	21418	0.318	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.22	276	8835	0.408	ng		95
35) Benzo(b)fluoranthene	23.60	252	8009	0.378	ng	#	93
36) Benzo(k)fluoranthene	23.65	252	7999	0.377	ng	#	90
37) Benzo(a)pyrene	24.30	252	7766	0.391	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	7155	0.379	ng		98
39) Benzo(g,h,i)perylene	28.10	276	7370	0.389	ng	#	91

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

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