Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120117\
Data File : BE094907.D
Acq On : 1 Dec 2017 16:26
Operator : SJ/JU
Sample : PB104512BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104512BS

Quant Time: Dec 02 00:35:42 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	8218	0.40	ng		-0.01
7) Naphthalene-d8	11.33	136	16291	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	7754	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	18053	0.40	ng		0.00
27) Chrysene-d12	21.89	240	18880	0.40	ng		0.00
34) Perylene-d12	24.56	264	15673	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	3814	0.29	ng		0.00
5) Phenol-d6	7.59	99	5467	0.28	ng		0.00
8) Nitrobenzene-d5	9.67	82	3843	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	8019	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	365	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	11753	0.35	ng		0.00
25) Fluoranthene-d10	19.76	212	71407	0.29	ng		0.00
29) Terphenyl-d14	20.33	244	13330	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	2569	0.299	ng	#	18
3) n-Nitrosodimethylamine	4.02	42	3710	0.339	ng		88
6) bis(2-Chloroethyl)ether	7.87	93	6724	0.352	ng		98
9) Naphthalene	11.38	128	73175	0.383	ng		99
10) Hexachlorobutadiene	11.64	225	3148	0.391	ng		98
12) 2-Methylnaphthalene	12.94	142	17284	0.364	ng		98
16) Acenaphthylene	14.79	152	15967	0.364	ng		100
17) Acenaphthene	15.13	154	10380	0.367	ng		96
18) Fluorene	16.10	166	13262	0.368	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	3879	0.385	ng	#	68
21) Hexachlorobenzene	17.08	284	3850	0.392	ng	#	79
22) Pentachlorophenol	17.43	266	1318	0.539	ng	#	74
23) Phenanthrene	17.82	178	22087	0.384	ng		98
24) Anthracene	17.91	178	23206	0.380	ng	#	91
26) Fluoranthene	19.79	202	25864	0.350	ng		99
28) Pyrene	20.13	202	25887	0.397	ng	#	94
30) Benzo(a)anthracene	21.85	228	22058	0.381	ng	#	61
31) Chrysene	21.92	228	24869	0.389	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.76	149	26836	0.280	ng		99
33) Indeno(1,2,3-cd)pyrene	27.43	276	23077	0.441	ng		99
35) Benzo(b)fluoranthene	23.73	252	21996	0.384	ng	#	41
36) Benzo(k)fluoranthene	23.78	252	21007	0.360	ng	#	40
37) Benzo(a)pyrene	24.44	252	19444	0.388	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	19355	0.418	ng	#	43
39) Benzo(g,h,i)perylene	28.32	276	19995	0.432	ng	#	55

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

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