Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093702.D
Acq On : 7 Aug 2017 15:43
Operator : SJ/JU
Sample : PB101176BSD
Misc :
ALS Vial : 11 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : PB101176BSD

Quant Time: Aug 08 00:46:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	6124	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	26338	0.80	ng		0.00
13) Acenaphthene-d10	14.53	164	13720	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	40677	0.80	ng		0.00
27) Chrysene-d12	21.40	240	43978	0.80	ng		0.00
34) Perylene-d12	23.91	264	33543	0.80	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3166	0.32	ng		0.00
5) Phenol-d6	7.09	99	4193	0.28	ng		0.00
8) Nitrobenzene-d5	9.06	82	3305	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6192	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	514	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	8570	0.32	ng		0.00
25) Fluoranthene-d10	19.27	212	68712	0.30	ng		0.00
29) Terphenyl-d14	19.86	244	12235	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	2103	0.456	ng	#	23
3) n-Nitrosodimethylamine	3.74	42	1952	0.408	ng	#	78
6) bis(2-Chloroethyl)ether	7.34	93	3211	0.274	ng	#	98
9) Naphthalene	10.76	128	41726	0.276	ng		100
10) Hexachlorobutadiene	11.04	225	1589	0.284	ng		98
12) 2-Methylnaphthalene	12.36	142	6914	0.271	ng		98
16) Acenaphthylene	14.24	152	9107	0.264	ng	#	87
17) Acenaphthene	14.58	154	6464	0.278	ng		99
18) Fluorene	15.56	166	8405	0.280	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1465	0.255	ng	#	97
21) Hexachlorobenzene	16.55	284	1459	0.238	ng	#	100
22) Pentachlorophenol	16.91	266	1872	0.436	ng		97
23) Phenanthrene	17.27	178	11529	0.266	ng	#	80
24) Anthracene	17.37	178	16277	0.247	ng	#	89
26) Fluoranthene	19.30	202	19535	0.275	ng		99
28) Pyrene	19.67	202	19285	0.268	ng	#	98
30) Benzo(a)anthracene	21.39	228	19366	0.278	ng		95
31) Chrysene	21.45	228	19996	0.281	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	31955	0.214	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	18509	0.270	ng		94
35) Benzo(b)fluoranthene	23.14	252	18513	0.318	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	18305	0.315	ng	#	95
37) Benzo(a)pyrene	23.80	252	15851	0.289	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	15976	0.311	ng	#	90
39) Benzo(g,h,i)perylene	27.37	276	15444	0.300	ng	#	92

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

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