Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093872.D
Acq On : 22 Aug 2017 12:54
Operator : SJ/JU
Sample : PB101705BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 23 01:37:27 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

Instrument : BNA_E
ClientSampleId : PB101705BS

Manual Integrations APPROVED
Sohil
8/23/2017 3:00:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1695	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7457	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3883	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	8716	0.40	ng		0.00
27) Chrysene-d12	21.42	240	12886	0.40	ng		0.01
34) Perylene-d12	23.93	264	11050	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1877	0.34	ng		0.00
5) Phenol-d6	7.10	99	2441	0.29	ng		0.01
8) Nitrobenzene-d5	9.06	82	2209	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4289	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	377	0.35	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	5091	0.33	ng		0.02
25) Fluoranthene-d10	19.28	212	45122	0.45	ng		0.00
29) Terphenyl-d14	19.87	244	9888	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	776	0.304	ng	#	31
3) n-Nitrosodimethylamine	3.75	42	870	0.328	ng		93
6) bis(2-Chloroethyl)ether	7.34	93	1882	0.290	ng	#	96
9) Naphthalene	10.76	128	25211	0.295	ng		99
10) Hexachlorobutadiene	11.04	225	953	0.300	ng		97
12) 2-Methylnaphthalene	12.36	142	4246	0.294	ng		96
16) Acenaphthylene	14.24	152	5883	0.301	ng	#	88
17) Acenaphthene	14.58	154	3908	0.297	ng		99
18) Fluorene	15.56	166	5322	0.313	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1248	0.506	ng	#	74
21) Hexachlorobenzene	16.58	284	1027	0.390	ng	#	100
22) Pentachlorophenol	16.94	266	818	0.444	ng		92
23) Phenanthrene	17.30	178	7315	0.394	ng		99
24) Anthracene	17.37	178	8421m	0.299	ng		
26) Fluoranthene	19.31	202	11900	0.391	ng		98
28) Pyrene	19.67	202	12303	0.291	ng	#	97
30) Benzo(a)anthracene	21.40	228	11874	0.290	ng		96
31) Chrysene	21.45	228	12688	0.304	ng		92
32) Bis(2-ethylhexyl)phthalate	21.30	149	29064	0.332	ng		98
33) Indeno(1,2,3-cd)pyrene	26.59	276	10296	0.256	ng		93
35) Benzo(b)fluoranthene	23.16	252	10392	0.271	ng		96
36) Benzo(k)fluoranthene	23.21	252	12330m	0.322	ng		
37) Benzo(a)pyrene	23.82	252	10942	0.303	ng		96
38) Dibenzo(a,h)anthracene	26.61	278	8491	0.251	ng		95
39) Benzo(g,h,i)perylene	27.40	276	9081	0.267	ng		96

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

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