Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093036.D
Acq On : 15 May 2017 16:13
Operator : SJ/MA
Sample : PB98886BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB98886BSD

Manual Integrations APPROVED
mohammad
5/17/2017 2:24:04 PM

Quant Time: May 16 01:51:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1099	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	4170	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1714	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3563	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4213	0.40	ng		0.00
34) Perylene-d12	23.70	264	3684	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	789	0.23	ng		0.00
5) Phenol-d6	6.92	99	1012	0.22	ng		0.00
8) Nitrobenzene-d5	8.88	82	842	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	1723	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	106	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	1866	0.26	ng		0.00
25) Fluoranthene-d10	19.14	212	2121	0.23	ng		0.00
29) Terphenyl-d14	19.74	244	2165	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	373	0.16	ng	#	35
3) n-Nitrosodimethylamine	3.61	42	437	0.22	ng		94
6) bis(2-Chloroethyl)ether	7.18	93	887	0.24	ng	#	100
9) Naphthalene	10.56	128	2582	0.24	ng	#	94
10) Hexachlorobutadiene	10.87	225	352	0.24	ng		98
12) 2-Methylnaphthalene	12.19	142	1548	0.23	ng		96
16) Acenaphthylene	14.10	152	6704	0.22	ng		100
17) Acenaphthene	14.46	154	1273	0.24	ng		98
18) Fluorene	15.44	166	1465	0.22	ng		100
20) 4-Bromophenyl-phenylether	16.36	248	288	0.26	ng		97
21) Hexachlorobenzene	16.47	284	416	0.22	ng	#	100
22) Pentachlorophenol	16.82	266	148	0.34	ng		92
23) Phenanthrene	17.19	178	2146	0.26	ng		98
24) Anthracene	17.28	178	2085	0.26	ng		99
26) Fluoranthene	19.18	202	10220	0.23	ng	#	100
28) Pyrene	19.53	202	10848	0.21	ng	#	96
30) Benzo(a)anthracene	21.27	228	2527	0.22	ng		98
31) Chrysene	21.30	228	3088m	0.25	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	757	0.18	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.24	276	12084	0.27	ng		99
35) Benzo(b)fluoranthene	22.95	252	2654	0.23	ng		97
36) Benzo(k)fluoranthene	23.01	252	2848	0.24	ng		97
37) Benzo(a)pyrene	23.58	252	2514	0.24	ng		96
38) Dibenzo(a,h)anthracene	26.27	278	2487	0.25	ng		97
39) Benzo(g,h,i)perylene	27.00	276	10825	0.25	ng		96

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

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