Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093015\
Data File : BE090981.D
Acq On : 30 Sep 2015 16:31
Operator : UM/IZ
Sample : PB85802BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB85802BS

Manual Integrations APPROVED
MMDadoda
10/1/2015 2:25:34 PM

Quant Time: Oct 01 01:39:32 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 16:01:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	25167	5.00	ng		0.00
7) Naphthalene-d8	10.23	136	114396	5.00	ng		-0.02
13) Acenaphthene-d10	14.11	164	65183	5.00	ng		0.00
19) Phenanthrene-d10	16.86	188	160382	5.00	ng		0.00
26) Chrysene-d12	21.02	240	209698	5.00	ng		0.00
35) Perylene-d12	23.27	264	182687	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	37995	7.45	ng		0.00
5) Phenol-d6	6.68	99	57198	8.88	ng		-0.04
8) Nitrobenzene-d5	8.63	82	29331	3.93	ng		-0.02
14) 2,4,6-Tribromophenol	15.62	330	17746	7.86	ng		-0.02
15) 2-Fluorobiphenyl	12.73	172	68410	3.87	ng		-0.02
29) Terphenyl-d14	19.49	244	105883	4.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	12701	3.87	ng		97
3) n-Nitrosodimethylamine	3.38	42	14688	3.73	ng		100
6) bis(2-Chloroethyl)ether	6.92	93	23826	3.49	ng	#	75
9) Nitrobenzene	8.67	77	29999	3.57	ng		99
10) Naphthalene	10.29	128	88357	4.01	ng		99
11) Hexachlorobutadiene	10.58	225	13904	3.98	ng		99
12) 2-Methylnaphthalene	11.91	142	56309	3.88	ng		99
16) Acenaphthylene	13.82	152	405707	3.73	ng		100
17) Acenaphthene	14.17	154	64591	3.71	ng		99
18) Fluorene	15.17	166	82425	3.83	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	21365	3.53	ng		89
21) Hexachlorobenzene	16.18	284	112061m	4.13	ng		
22) Pentachlorophenol	16.53	266	18617	7.31	ng		90
23) Phenanthrene	16.89	178	154859	4.24	ng		100
24) Anthracene	17.00	178	139851	4.02	ng		99
25) Fluoranthene	18.91	202	172163	4.13	ng		100
27) Benzidine	19.12	184	65126	7.69	ng	#	79
28) Pyrene	19.27	202	194273	4.03	ng		99
30) Benzo(a)anthracene	21.00	228	192122	4.12	ng		97
31) 3,3'-Dichlorobenzidine	20.96	252	38235	4.26	ng	#	98
32) Chrysene	21.05	228	200987	4.09	ng		99
33) Bis(2-ethylhexyl)phthalate	20.95	149	72403	3.75	ng		97
34) Indeno(1,2,3-cd)pyrene	25.59	276	203997	3.91	ng		99
36) Benzo(b)fluoranthene	22.59	252	177457	4.41	ng		100
37) Benzo(k)fluoranthene	22.63	252	203086	4.16	ng		100
38) Benzo(a)pyrene	23.17	252	163446	4.38	ng		99
39) Dibenzo(a,h)anthracene	25.61	278	165377	4.48	ng		99
40) Benzo(g,h,i)perylene	26.30	276	171617	4.29	ng		99

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

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