Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091015\
Data File : BE090759.D
Acq On : 10 Sep 2015 13:50
Operator : UM/IZ
Sample : PB85478BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85478BS

Quant Time: Sep 11 02:51:30 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	38973	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	179127	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	96051	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	230758	5.00	ng		0.00
25) Chrysene-d12	21.07	240	313202	5.00	ng		0.00
32) Perylene-d12	23.36	264	274718	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	60700	7.99	ng		0.00
5) Phenol-d6	6.74	99	96811	8.92	ng		0.00
7) Nitrobenzene-d5	8.69	82	49617	4.19	ng		-0.01
13) 2,4,6-Tribromophenol	15.67	330	22702	8.05	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	102134	3.84	ng		0.00
27) Terphenyl-d14	19.53	244	154437	4.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	19287	3.76	ng		95
3) n-Nitrosodimethylamine	3.45	42	25206	3.63	ng	#	97
8) Nitrobenzene	8.73	77	51926	3.60	ng		99
9) Naphthalene	10.35	128	136241	3.49	ng		100
10) Hexachlorobutadiene	10.65	225	20311	3.32	ng		99
11) 2-Methylnaphthalene	11.97	142	86038	4.07	ng		99
15) Acenaphthylene	13.88	152	584718	3.81	ng		100
16) Acenaphthene	14.23	154	92713	3.61	ng		91
17) Fluorene	15.22	166	118636	3.71	ng		98
19) 4-Bromophenyl-phenylether	16.11	248	30182	3.84	ng		97
20) Hexachlorobenzene	16.23	284	149997	3.97	ng		97
21) Pentachlorophenol	16.58	266	22311	7.02	ng		96
22) Phenanthrene	16.94	178	213498	3.74	ng		100
23) Anthracene	17.05	178	201812	4.23	ng		100
24) Fluoranthene	18.96	202	242859	4.03	ng		99
26) Pyrene	19.32	202	275903	4.26	ng		99
28) Benzo(a)anthracene	21.05	228	270487	3.94	ng		98
29) Chrysene	21.11	228	283609	3.91	ng		100
30) Bis(2-ethylhexyl)phthalate	21.00	149	78604	3.59	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	280819	3.80	ng		99
33) Benzo(b)fluoranthene	22.66	252	242418	4.07	ng		99
34) Benzo(k)fluoranthene	22.71	252	277680	4.00	ng		99
35) Benzo(a)pyrene	23.25	252	226490	4.25	ng		99
36) Dibenzo(a,h)anthracene	25.74	278	231384	3.60	ng		100
37) Benzo(g,h,i)perylene	26.44	276	240191	3.92	ng		99

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

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