Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
Data File : BE090863.D
Acq On : 17 Sep 2015 14:16
Operator : UM/IZ
Sample : PB85602BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85602BS

Quant Time: Sep 17 15:03:48 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	35072	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	164884	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	88015	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	207020	5.00	ng		0.00
25) Chrysene-d12	21.07	240	244993	5.00	ng		0.00
32) Perylene-d12	23.35	264	209352	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	52224	7.64	ng		0.00
5) Phenol-d6	6.74	99	81025	8.30	ng		-0.01
7) Nitrobenzene-d5	8.69	82	40486	3.72	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	19718	7.64	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	81766	3.35	ng		-0.01
27) Terphenyl-d14	19.53	244	112861	4.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	15121	3.26	ng		96
3) n-Nitrosodimethylamine	3.45	42	18828	3.00	ng	#	93
8) Nitrobenzene	8.73	77	42441	3.21	ng		99
9) Naphthalene	10.35	128	110758	3.08	ng		99
10) Hexachlorobutadiene	10.64	225	16176	2.88	ng		100
11) 2-Methylnaphthalene	11.97	142	70476	3.62	ng		100
15) Acenaphthylene	13.87	152	476140	3.38	ng		100
16) Acenaphthene	14.22	154	74297	3.16	ng		90
17) Fluorene	15.22	166	93939	3.20	ng		97
19) 4-Bromophenyl-phenylether	16.11	248	25497	3.61	ng		87
20) Hexachlorobenzene	16.23	284	117898	3.46	ng		98
21) Pentachlorophenol	16.58	266	19685	6.92	ng		94
22) Phenanthrene	16.94	178	167160	3.26	ng		99
23) Anthracene	17.03	178	159123	3.71	ng		100
24) Fluoranthene	18.95	202	184706	3.42	ng		99
26) Pyrene	19.32	202	203472	4.01	ng		98
28) Benzo(a)anthracene	21.05	228	192019	3.57	ng		99
29) Chrysene	21.10	228	196007	3.44	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	64119	3.72	ng		99
31) Indeno(1,2,3-cd)pyrene	25.71	276	194527	3.36	ng		99
33) Benzo(b)fluoranthene	22.66	252	169351	3.73	ng		99
34) Benzo(k)fluoranthene	22.70	252	190711	3.61	ng		99
35) Benzo(a)pyrene	23.25	252	158306	3.90	ng		99
36) Dibenzo(a,h)anthracene	25.73	278	158801	3.26	ng		100
37) Benzo(g,h,i)perylene	26.43	276	167363	3.58	ng		98

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

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