Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090835.D
Acq On : 15 Sep 2015 16:23
Operator : UM/IZ
Sample : PB85543BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85543BS

Quant Time: Sep 15 16:57:49 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	28949	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	135067	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	74781	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	180330	5.00	ng		0.00
25) Chrysene-d12	21.07	240	243064	5.00	ng		0.00
32) Perylene-d12	23.35	264	211456	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	49056	8.69	ng		-0.01
5) Phenol-d6	6.74	99	78239	9.71	ng		-0.01
7) Nitrobenzene-d5	8.69	82	39968	4.48	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	18680	8.50	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	85339	4.12	ng		-0.01
27) Terphenyl-d14	19.53	244	137326	5.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	15830	4.18	ng		97
3) n-Nitrosodimethylamine	3.45	42	20208	3.93	ng	#	99
8) Nitrobenzene	8.73	77	42429	3.89	ng		99
9) Naphthalene	10.35	128	112310	3.81	ng		99
10) Hexachlorobutadiene	10.64	225	16937	3.68	ng		99
11) 2-Methylnaphthalene	11.97	142	71020	4.46	ng		99
15) Acenaphthylene	13.88	152	495182	4.14	ng		100
16) Acenaphthene	14.23	154	78446	3.93	ng		93
17) Fluorene	15.22	166	102819	4.13	ng		96
19) 4-Bromophenyl-phenylether	16.11	248	25983	4.23	ng		96
20) Hexachlorobenzene	16.23	284	128370	4.36	ng		99
21) Pentachlorophenol	16.58	266	19919	7.96	ng		94
22) Phenanthrene	16.94	178	187898	4.21	ng		99
23) Anthracene	17.03	178	179314	4.81	ng		100
24) Fluoranthene	18.96	202	206998	4.40	ng		99
26) Pyrene	19.32	202	235958	4.69	ng		99
28) Benzo(a)anthracene	21.05	228	240885	4.52	ng		99
29) Chrysene	21.10	228	243228	4.33	ng		100
30) Bis(2-ethylhexyl)phthalate	21.00	149	64982	3.78	ng		99
31) Indeno(1,2,3-cd)pyrene	25.71	276	254197	4.43	ng		99
33) Benzo(b)fluoranthene	22.65	252	216097	4.71	ng		99
34) Benzo(k)fluoranthene	22.70	252	246146	4.61	ng		99
35) Benzo(a)pyrene	23.25	252	203881	4.97	ng		100
36) Dibenzo(a,h)anthracene	25.73	278	208735	4.20	ng		99
37) Benzo(g,h,i)perylene	26.43	276	216644	4.59	ng		98

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

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