Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081315\
Data File : BE090505.D
Acq On : 13 Aug 2015 18:15
Operator : UM/IZ
Sample : PB84988BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84988BSD

Quant Time: Aug 14 04:33:45 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24452	5.00	ng		-0.01
6) Naphthalene-d8	10.33	136	121814	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	64898	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	140961	5.00	ng		0.00
25) Chrysene-d12	21.09	240	151841	5.00	ng		0.00
32) Perylene-d12	23.40	264	138882	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	52164	14.22	ng		0.00
5) Phenol-d6	6.77	99	80742	10.08	ng		0.00
7) Nitrobenzene-d5	8.72	82	36285	3.71	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	23663	10.41	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	69167	3.87	ng		0.00
27) Terphenyl-d14	19.56	244	103169	4.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	9997	3.43	ng		98
3) n-Nitrosodimethylamine	3.49	42	14092	3.73	ng	#	70
8) Nitrobenzene	8.76	77	36639	3.52	ng		94
9) Naphthalene	10.39	128	91151	3.39	ng		98
10) Hexachlorobutadiene	10.68	225	12903	3.14	ng		100
11) 2-Methylnaphthalene	12.00	142	61802	3.96	ng		98
15) Acenaphthylene	13.91	152	415138	3.95	ng		100
16) Acenaphthene	14.26	154	63134	3.86	ng	#	76
17) Fluorene	15.24	166	81096	3.82	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	22588	4.12	ng		83
20) Hexachlorobenzene	16.25	284	95235	3.36	ng		96
21) Pentachlorophenol	16.60	266	25613	9.87	ng		90
22) Phenanthrene	16.98	178	137061	3.89	ng		100
23) Anthracene	17.07	178	136845	4.72	ng		100
24) Fluoranthene	18.98	202	157464	4.54	ng		98
26) Pyrene	19.34	202	165510	5.03	ng		99
28) Benzo(a)anthracene	21.08	228	147961	4.40	ng		99
29) Chrysene	21.13	228	151385	3.72	ng		97
30) Bis(2-ethylhexyl)phthalate	21.03	149	100982	7.11	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	151333	4.17	ng	#	91
33) Benzo(b)fluoranthene	22.70	252	136908	4.39	ng		99
34) Benzo(k)fluoranthene	22.74	252	144444	3.73	ng		98
35) Benzo(a)pyrene	23.29	252	134628	4.56	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	121978	4.24	ng		97
37) Benzo(g,h,i)perylene	26.51	276	132673	5.17	ng		95

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

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