Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
Data File : BE090535.D
Acq On : 17 Aug 2015 16:23
Operator : UM/IZ
Sample : PB85049BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85049BSD

Quant Time: Aug 18 04:34:59 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	23521	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	118362	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	65043	5.00	ng		0.00
18) Phenanthrene-d10	16.95	188	141818	5.00	ng		0.00
25) Chrysene-d12	21.09	240	147610	5.00	ng		0.00
32) Perylene-d12	23.40	264	137793	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	43473	6.39	ng		0.00
5) Phenol-d6	6.78	99	67083	6.71	ng		0.00
7) Nitrobenzene-d5	8.72	82	31043	3.29	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	20549	8.21	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	60335	3.11	ng		0.00
27) Terphenyl-d14	19.55	244	86980	3.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	8927	3.33	ng		97
3) n-Nitrosodimethylamine	3.49	42	12396	3.05	ng	#	70
8) Nitrobenzene	8.76	77	32698	3.35	ng		94
9) Naphthalene	10.39	128	81120	3.02	ng		98
10) Hexachlorobutadiene	10.68	225	11830	3.00	ng		99
11) 2-Methylnaphthalene	12.00	142	56309	3.21	ng		97
15) Acenaphthylene	13.91	152	379406	3.19	ng		100
16) Acenaphthene	14.26	154	57197	3.20	ng	#	76
17) Fluorene	15.24	166	74079	3.38	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	20291	3.50	ng		81
20) Hexachlorobenzene	16.27	284	87454	3.40	ng		97
21) Pentachlorophenol	16.60	266	19566	6.28	ng	#	89
22) Phenanthrene	16.98	178	121077	3.25	ng		100
23) Anthracene	17.07	178	121226	3.54	ng		100
24) Fluoranthene	18.98	202	138233	3.49	ng		99
26) Pyrene	19.34	202	145642	3.45	ng		99
28) Benzo(a)anthracene	21.08	228	131264	3.38	ng		100
29) Chrysene	21.13	228	133040	3.35	ng		97
30) Bis(2-ethylhexyl)phthalate	21.03	149	92477	4.02	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	135087	3.61	ng	#	92
33) Benzo(b)fluoranthene	22.70	252	116754	3.58	ng		99
34) Benzo(k)fluoranthene	22.74	252	132379	3.58	ng		98
35) Benzo(a)pyrene	23.29	252	119839	3.93	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	108838	3.70	ng		97
37) Benzo(g,h,i)perylene	26.51	276	118483	3.68	ng		95

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

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