Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081815\
Data File : BE090556.D
Acq On : 18 Aug 2015 16:22
Operator : UM/IZ
Sample : PB85070BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85070BSD

Quant Time: Aug 19 02:31:59 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 02:30:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22242	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	113585	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	61514	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	131185	5.00	ng		0.00
25) Chrysene-d12	21.09	240	133108	5.00	ng		0.00
32) Perylene-d12	23.40	264	119336	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	41629	6.47	ng		0.00
5) Phenol-d6	6.77	99	64851	6.86	ng		0.00
7) Nitrobenzene-d5	8.72	82	29026	3.21	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	17810	7.52	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	57987	3.16	ng		0.00
27) Terphenyl-d14	19.55	244	81460	3.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	8357	3.29	ng		94
3) n-Nitrosodimethylamine	3.49	42	11182	2.91	ng	#	73
8) Nitrobenzene	8.76	77	29914	3.19	ng		93
9) Naphthalene	10.38	128	76628	2.97	ng		98
10) Hexachlorobutadiene	10.68	225	11051	2.92	ng		99
11) 2-Methylnaphthalene	12.00	142	52487	3.12	ng		98
15) Acenaphthylene	13.91	152	347443	3.09	ng		100
16) Acenaphthene	14.25	154	52327	3.10	ng	#	78
17) Fluorene	15.24	166	67622	3.26	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	18113	3.38	ng		82
20) Hexachlorobenzene	16.27	284	80171	3.37	ng		97
21) Pentachlorophenol	16.60	266	17981	6.24	ng	#	90
22) Phenanthrene	16.98	178	110411	3.21	ng		100
23) Anthracene	17.07	178	110374	3.48	ng		100
24) Fluoranthene	18.98	202	125476	3.43	ng		99
26) Pyrene	19.34	202	131501	3.45	ng		99
28) Benzo(a)anthracene	21.08	228	117523	3.35	ng		98
29) Chrysene	21.13	228	118834	3.32	ng		99
30) Bis(2-ethylhexyl)phthalate	21.02	149	72626	3.52	ng		97
31) Indeno(1,2,3-cd)pyrene	25.78	276	113997	3.38	ng	#	92
33) Benzo(b)fluoranthene	22.70	252	103535	3.66	ng		99
34) Benzo(k)fluoranthene	22.74	252	112018	3.50	ng		99
35) Benzo(a)pyrene	23.29	252	102402	3.87	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	90768	3.56	ng		98
37) Benzo(g,h,i)perylene	26.51	276	100425	3.60	ng		95

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

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