Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092847.D
Acq On : 28 Mar 2017 22:08
Operator : SJ/MA
Sample : PB97858BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB97858BS

Quant Time: Mar 29 04:57:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8863	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	37598	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	17006	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	32321	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	36467	5.00	ng		-0.02
31) Perylene-d12	23.71	264	29375	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	20247	9.81	ng		0.00
5) Phenol-d6	6.94	99	28657	9.46	ng		0.00
8) Nitrobenzene-d5	8.93	82	10081	4.67	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	3045	11.46	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	25030	4.47	ng		-0.01
26) Terphenyl-d14	19.74	244	22513	3.57	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	4151	3.50	ng		100
3) n-Nitrosodimethylamine	3.61	42	5771	4.71	ng		83
6) bis(2-Chloroethyl)ether	7.20	93	12590	4.37	ng	#	46
9) Naphthalene	10.58	128	35201	4.28	ng	#	95
10) Hexachlorobutadiene	10.89	225	4755	4.31	ng		99
11) 2-Methylnaphthalene	12.21	142	21952	4.20	ng	#	90
15) Acenaphthylene	14.09	152	116537	4.47	ng		100
16) Acenaphthene	14.45	154	20892	4.49	ng		98
17) Fluorene	15.44	166	24250	4.38	ng		99
19) Hexachlorobenzene	16.47	284	6321	5.27	ng	#	65
20) Pentachlorophenol	16.81	266	3682	9.26	ng	#	86
21) Phenanthrene	17.18	178	40967	5.21	ng	#	94
22) Anthracene	17.27	178	37683	5.27	ng		100
23) Fluoranthene	19.18	202	177527	4.91	ng	#	95
25) Pyrene	19.54	202	166152	4.58	ng		98
27) Benzo(a)anthracene	21.26	228	40143	4.65	ng		98
28) Chrysene	21.31	228	38477	4.22	ng	#	81
29) Bis(2-ethylhexyl)phthalate	21.21	149	10202	3.52	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.25	276	159957	4.66	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	34206	4.37	ng		97
33) Benzo(k)fluoranthene	23.01	252	34567	4.94	ng		93
34) Benzo(a)pyrene	23.60	252	30567	4.73	ng		98
35) Dibenzo(a,h)anthracene	26.27	278	34747	5.06	ng	#	93
36) Benzo(g,h,i)perylene	27.02	276	140738	4.94	ng		96

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

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