Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091837.D
Acq On : 20 May 2016 14:46
Operator : UM/SJ
Sample : PB90761BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 20 17:19:03 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB90761BSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	29627	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	153629	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	92271	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	215741	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	230621	5.00	ng		-0.02
35) Perylene-d12	23.74	264	237069	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	50620	6.54	ng		0.00
5) Phenol-d6	6.97	99	79546	7.29	ng		0.02
8) Nitrobenzene-d5	8.95	82	37708	3.70	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	26875	7.50	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	91193	3.49	ng		-0.01
29) Terphenyl-d14	19.74	244	137581	4.21	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	9485	2.92	ng	#	92
3) n-Nitrosodimethylamine	3.63	42	15170	3.21	ng		98
6) bis(2-Chloroethyl)ether	7.21	93	28159	3.22	ng	#	77
9) Nitrobenzene	8.98	77	37003	3.53	ng		92
10) Naphthalene	10.61	128	103880	3.06	ng		98
11) Hexachlorobutadiene	10.90	225	16769	3.33	ng		97
12) 2-Methylnaphthalene	12.23	142	74356	3.25	ng		93
16) Acenaphthylene	14.12	152	133620	3.25	ng	#	86
17) Acenaphthene	14.46	154	75342	3.05	ng		88
18) Fluorene	15.44	166	100998	3.15	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	29584	3.67	ng		92
21) Hexachlorobenzene	16.45	284	29027	3.46	ng		98
22) Pentachlorophenol	16.79	266	30792	8.87	ng		90
23) Phenanthrene	17.18	178	196240	4.63	ng		97
24) Anthracene	17.26	178	176383	3.76	ng		99
25) Fluoranthene	19.19	202	210582	3.67	ng		96
27) Benzidine	19.36	184	115361	5.06	ng	#	75
28) Pyrene	19.55	202	218724	4.32	ng		99
30) Benzo(a)anthracene	21.27	228	248049	4.46	ng	#	89
31) 3,3'-Dichlorobenzidine	21.22	252	77979	2.20	ng	#	93
32) Chrysene	21.33	228	160359m	3.37	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	147642	4.67	ng	#	80
34) Indeno(1,2,3-cd)pyrene	26.28	276	243162	4.26	ng		96
36) Benzo(b)fluoranthene	22.99	252	234058	3.95	ng	#	94
37) Benzo(k)fluoranthene	23.03	252	197770	3.26	ng	#	96
38) Benzo(a)pyrene	23.62	252	210573	3.72	ng	#	97
39) Dibenzo(a,h)anthracene	26.30	278	202347	3.66	ng	#	95
40) Benzo(g,h,i)perylene	27.07	276	204053	3.58	ng		95

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

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