Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
Data File : BE090331.D
Acq On : 4 Aug 2015 4:26
Operator : TP/UM
Sample : PB84826BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 04 07:48:27 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 02:31:31 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB84826BS

Manual Integrations APPROVED
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8/4/2015 3:27:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	8497	5.00	ng		0.00
6) Naphthalene-d8	10.35	136	36741	5.00	ng		0.00
12) Acenaphthene-d10	14.21	164	18661	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	39113	5.00	ng		0.00
25) Chrysene-d12	21.11	240	37737	5.00	ng		0.00
32) Perylene-d12	23.42	264	32709	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	11042	6.80	ng		0.00
5) Phenol-d6	6.78	99	13883	6.95	ng		0.00
7) Nitrobenzene-d5	8.73	82	8419	3.88	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	2348	6.63	ng		-0.02
14) 2-Fluorobiphenyl	12.83	172	20866	3.86	ng		0.00
27) Terphenyl-d14	19.57	244	28600	4.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	3879	3.88	ng		94
3) n-Nitrosodimethylamine	3.50	42	5210	3.63	ng	#	95
8) Nitrobenzene	8.77	77	8396	3.75	ng		97
9) Naphthalene	10.40	128	27029	3.42	ng		97
10) Hexachlorobutadiene	10.69	225	3512	3.32	ng		99
11) 2-Methylnaphthalene	12.01	142	18046	3.69	ng		98
15) Acenaphthylene	13.92	152	118054	3.62	ng		100
16) Acenaphthene	14.27	154	16866	3.58	ng		96
17) Fluorene	15.26	166	21924	3.83	ng		98
19) 4-Bromophenyl-phenylether	16.16	248	5790	3.94	ng		99
20) Hexachlorobenzene	16.27	284	20749	3.73	ng		97
21) Pentachlorophenol	16.61	266	3804	7.88	ng	#	77
22) Phenanthrene	17.00	178	33370	3.75	ng		99
23) Anthracene	17.08	178	32398	4.07	ng		99
24) Fluoranthene	18.99	202	38050	4.25	ng		100
26) Pyrene	19.35	202	40081	3.93	ng		99
28) Benzo(a)anthracene	21.09	228	30961	4.31	ng		97
29) Chrysene	21.14	228	35946	4.20	ng		98
30) Bis(2-ethylhexyl)phthalate	21.04	149	15682	4.77	ng		96
31) Indeno(1,2,3-cd)pyrene	25.82	276	24537	4.79	ng	#	82
33) Benzo(b)fluoranthene	22.71	252	23999	3.88	ng	#	90
34) Benzo(k)fluoranthene	22.76	252	38238m	4.31	ng		
35) Benzo(a)pyrene	23.31	252	23624	4.11	ng	#	87
36) Dibenzo(a,h)anthracene	25.84	278	17696	4.62	ng	#	72
37) Benzo(g,h,i)perylene	26.55	276	25420	4.22	ng	#	87

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

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