Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
Data File : BE092247.D
Acq On : 10 Aug 2016 10:28
Operator : UM/SJ
Sample : PB92747BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92747BS

Manual Integrations APPROVED
sohil
8/11/2016 8:33:45 AM

Quant Time: Aug 10 18:58:42 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14051	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	60296	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	30240	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	64424	5.00	ng		0.00
24) Chrysene-d12	21.73	240	55902	5.00	ng		-0.02
31) Perylene-d12	24.12	264	65815	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	23013	7.49	ng		0.00
5) Phenol-d6	7.34	99	29821	6.74	ng		-0.02
8) Nitrobenzene-d5	9.34	82	14052	3.30	ng		-0.02
13) 2,4,6-Tribromophenol	16.32	330	5966	5.14	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	29869	3.20	ng		-0.01
26) Terphenyl-d14	20.19	244	30388	3.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4332	2.71	ng	#	88
3) n-Nitrosodimethylamine	3.78	42	7638	3.00	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	11623	3.24	ng	#	33
9) Naphthalene	11.01	128	39759	2.94	ng	#	95
10) Hexachlorobutadiene	11.30	225	5951	3.05	ng		98
11) 2-Methylnaphthalene	12.64	142	26746	3.17	ng		94
15) Acenaphthylene	14.54	152	155249	2.97	ng		99
16) Acenaphthene	14.90	154	23674	2.82	ng		97
17) Fluorene	15.88	166	29574	2.92	ng		99
19) Hexachlorobenzene	16.89	284	7693	3.01	ng	#	100
20) Pentachlorophenol	17.24	266	5223	6.59	ng	#	80
21) Phenanthrene	17.60	178	48896	2.93	ng		100
22) Anthracene	17.70	178	45184	3.00	ng		98
23) Fluoranthene	19.61	202	191732	2.90	ng		99
25) Pyrene	19.99	202	202215	3.06	ng		99
27) Benzo(a)anthracene	21.70	228	221672	3.30	ng	#	64
28) Chrysene	21.77	228	154815m	2.50	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	22525	2.16	ng	#	94
30) Indeno(1,2,3-cd)pyrene	26.63	276	257925	3.86	ng		99
32) Benzo(b)fluoranthene	23.39	252	56499	3.27	ng	#	97
33) Benzo(k)fluoranthene	23.44	252	50665	2.91	ng	#	96
34) Benzo(a)pyrene	24.02	252	51157	3.14	ng	#	93
35) Dibenzo(a,h)anthracene	26.65	278	53999	3.56	ng	#	93
36) Benzo(g,h,i)perylene	27.40	276	224180	3.44	ng		95

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

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