Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092107.D
Acq On : 2 Aug 2016 12:09
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Aug 02 13:47:42 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 13:43:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11043	5.00	ng		0.01
6) Naphthalene-d8	10.99	136	50253	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	28810	5.00	ng		0.00
16) Phenanthrene-d10	17.58	188	64963	5.00	ng		0.00
22) Chrysene-d12	21.75	240	79923	5.00	ng		0.00
28) Perylene-d12	24.14	264	82648	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	545	0.15	ng		0.00
5) Phenol-d6	7.35	99	796	0.18	ng		0.00
7) Nitrobenzene-d5	9.35	82	906	0.21	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	172	0.08	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	1839	0.16	ng		0.00
24) Terphenyl-d14	20.21	244	2342	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	346	0.22	ng		95
3) n-Nitrosodimethylamine	3.80	42	348	0.17	ng	#	93
8) Naphthalene	11.03	128	2436	0.21	ng		98
9) 2-Methylnaphthalene	12.65	142	1456	0.19	ng	#	87
13) Acenaphthylene	14.56	152	9618	0.15	ng		98
14) Acenaphthene	14.90	154	1712	0.19	ng	#	95
15) Fluorene	15.89	166	2011	0.15	ng		99
17) Hexachlorobenzene	16.89	284	633	0.29	ng	#	61
18) Pentachlorophenol	17.26	266	151	0.38	ng		93
19) Phenanthrene	17.60	178	3780	0.22	ng		99
20) Anthracene	17.70	178	3037	0.23	ng		100
21) Fluoranthene	19.63	202	15366	0.30	ng		97
23) Pyrene	19.99	202	16849	0.19	ng		99
25) Benzo(a)anthracene	21.72	228	17499	0.81	ng	#	90
26) Chrysene	21.77	228	17905	0.94	ng	#	79
27) Indeno(1,2,3-cd)pyrene	26.65	276	19398	0.23	ng		100
29) Benzo(b)fluoranthene	23.40	252	4848	0.21	ng	#	91
30) Benzo(k)fluoranthene	23.46	252	4148	0.18	ng	#	94
31) Benzo(a)pyrene	24.02	252	4123	0.19	ng	#	90
32) Dibenzo(a,h)anthracene	26.68	278	3849	0.19	ng		94
33) Benzo(g,h,i)perylene	27.42	276	16930	0.20	ng		97

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

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