Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095968.D
Acq On : 11 Apr 2018 13:35
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
4/12/2018 9:48:10 AM

Quant Time: Apr 11 17:22:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 15:27:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1157	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	4359	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2380	0.40	ng		0.00
19) Phenanthrene-d10	17.68	188	5894	0.40	ng		0.00
27) Chrysene-d12	21.78	240	6740	0.40	ng		0.00
34) Perylene-d12	24.39	264	6535	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	365	0.10	ng		0.00
5) Phenol-d6	7.53	99	499	0.10	ng		0.00
8) Nitrobenzene-d5	9.57	82	524	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.77	152	695	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.45	330	112	0.08	ng		0.01
15) 2-Fluorobiphenyl	13.61	172	1040	0.10	ng		0.00
25) Fluoranthene-d10	19.66	212	8061	0.09	ng		0.00
29) Terphenyl-d14	20.22	244	1506	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	174m	0.092	ng		
3) n-Nitrosodimethylamine	3.97	42	204	0.073	ng	#	78
6) bis(2-Chloroethyl)ether	7.79	93	436	0.096	ng		98
9) Naphthalene	11.27	128	4775	0.096	ng	#	97
10) Hexachlorobutadiene	11.53	225	220	0.064	ng		94
12) 2-Methylnaphthalene	12.83	142	774	0.091	ng	#	96
16) Acenaphthylene	14.70	152	1242	0.091	ng		98
17) Acenaphthene	15.04	154	759	0.091	ng		91
18) Fluorene	16.01	166	957	0.088	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	347	0.098	ng	#	79
21) Hexachlorobenzene	17.00	284	345	0.098	ng	#	85
22) Pentachlorophenol	17.35	266	92m	0.090	ng		
23) Phenanthrene	17.72	178	1652	0.094	ng		98
24) Anthracene	17.81	178	1557	0.088	ng	#	95
26) Fluoranthene	19.69	202	2190	0.089	ng		98
28) Pyrene	20.05	202	1237	0.045	ng	#	84
30) Benzo(a)anthracene	21.75	228	2248	0.096	ng		96
31) Chrysene	21.81	228	2156	0.101	ng		95
32) Bis(2-ethylhexyl)phthalate	21.62	149	5935	0.083	ng		99
33) Indeno(1,2,3-cd)pyrene	27.18	276	2057	0.090	ng		93
35) Benzo(b)fluoranthene	23.58	252	1970	0.091	ng		94
36) Benzo(k)fluoranthene	23.63	252	1997	0.092	ng	#	78
37) Benzo(a)pyrene	24.27	252	1890	0.093	ng	#	80
38) Dibenzo(a,h)anthracene	27.21	278	1628	0.085	ng	#	81
39) Benzo(g,h,i)perylene	28.05	276	1789	0.093	ng	#	83

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

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