Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097962.D
Acq On : 18 Oct 2018 00:24
Operator : SJ/JU
Sample : J5521-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Manual Integrations APPROVED
Sohil
10/18/2018 1:57:48 PM

Quant Time: Oct 18 11:13:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2072	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	8660	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	5442	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	15002	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	20094	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20545	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	2462	0.38	ng		0.00
5) Phenol-d6	7.05	99	3612	0.37	ng		-0.01
8) Nitrobenzene-d5	9.03	82	2926	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5070m	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	1006	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	7249	0.33	ng		0.00
25) Fluoranthene-d10	19.33	212	76781	0.38	ng		0.00
29) Terphenyl-d14	19.92	244	15160	0.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	877	0.243	ng	#	59
3) n-Nitrosodimethylamine	3.68	42	1426	0.353	ng	#	84
6) bis(2-Chloroethyl)ether	7.30	93	2738	0.334	ng		95
9) Naphthalene	10.73	128	36881	0.428	ng		100
10) Hexachlorobutadiene	11.02	225	1639	0.353	ng		99
12) 2-Methylnaphthalene	12.35	142	6379	0.432	ng		96
16) Acenaphthylene	14.27	152	10274	0.409	ng		99
17) Acenaphthene	14.61	154	6070	0.395	ng		98
18) Fluorene	15.59	166	8839	0.418	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	2962	0.361	ng	#	84
21) Hexachlorobenzene	16.60	284	2725	0.338	ng		98
22) Pentachlorophenol	16.95	266	1098	0.535	ng		95
23) Phenanthrene	17.34	178	19901	0.522	ng		100
24) Anthracene	17.43	178	16091	0.447	ng		100
26) Fluoranthene	19.36	202	28790	0.576	ng		98
28) Pyrene	19.72	202	28660	0.494	ng		97
30) Benzo(a)anthracene	21.46	228	27067	0.439	ng		98
31) Chrysene	21.52	228	25160	0.431	ng		99
32) Bis(2-ethylhexyl)phthalate	21.39	149	63824	0.463	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.73	276	24284	0.367	ng		98
35) Benzo(b)fluoranthene	23.25	252	24537	0.415	ng	#	82
36) Benzo(k)fluoranthene	23.30	252	23153	0.376	ng	#	83
37) Benzo(a)pyrene	23.92	252	23723	0.412	ng	#	82
38) Dibenzo(a,h)anthracene	26.76	278	19683	0.349	ng	#	85
39) Benzo(g,h,i)perylene	27.56	276	20727	0.359	ng		97

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

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