Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101145.D
Acq On : 24 Mar 2021 12:00
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 24 13:23:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 13:22:06 2021
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
3/25/2021 11:51:36 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4655	0.40	ng		0.00
7) Naphthalene-d8	10.641	136	19163	0.40	ng		0.00
13) Acenaphthene-d10	14.472	164	11113	0.40	ng		0.00
19) Phenanthrene-d10	17.226	188	29150	0.40	ng		0.00
29) Chrysene-d12	21.378	240	31571	0.40	ng		0.00
36) Perylene-d12	23.863	264	29102	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	2123	0.19	ng		0.00
5) Phenol-d6	7.009	99	3338	0.19	ng		0.01
8) Nitrobenzene-d5	8.991	82	2027	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	5820	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.971	330	326	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	8287	0.20	ng		-0.01
27) Fluoranthene-d10	19.232	212	67152	0.18	ng		0.00
31) Terphenyl-d14	19.835	244	13791	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	1640	0.21	ng		97
3) n-Nitrosodimethylamine	3.692	42	1514	0.18	ng	#	94
6) bis(2-Chloroethyl)ether	7.274	93	2788	0.20	ng		96
9) Naphthalene	10.680	128	37849	0.19	ng		100
10) Hexachlorobutadiene	10.979	225	1745	0.20	ng		99
12) 2-Methylnaphthalene	12.282	142	6195	0.19	ng		99
16) Acenaphthylene	14.184	152	7754	0.18	ng		99
17) Acenaphthene	14.530	154	5918	0.19	ng		100
18) Fluorene	15.517	166	7483	0.19	ng		99
20) 4,6-Dinitro-2-methylph...	15.593	198	229	0.15	ng	#	59
21) 4-Bromophenyl-phenylether	16.424	248	2418	0.17	ng		99
22) Hexachlorobenzene	16.530	284	2750	0.19	ng		99
23) Atrazine	16.681	200	1361	0.14	ng		98
24) Pentachlorophenol	16.863	266	447	0.14	ng	#	89
25) Phenanthrene	17.256	178	15223	0.19	ng		99
26) Anthracene	17.347	178	11818	0.17	ng		99
28) Fluoranthene	19.261	202	18317	0.17	ng		100
30) Pyrene	19.623	202	18169	0.20	ng		99
32) Benzo(a)anthracene	21.354	228	14800	0.18	ng		100
33) Chrysene	21.415	228	18178	0.19	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	8697	0.20	ng	#	100
35) Indeno(1,2,3-cd)pyrene	26.491	276	10638	0.17	ng		100
37) Benzo(b)fluoranthene	23.097	252	11864	0.16	ng		99
38) Benzo(k)fluoranthene	23.150	252	17357m	0.17	ng		
39) Benzo(a)pyrene	23.749	252	10763	0.15	ng		98
40) Dibenzo(a,h)anthracene	26.520	278	8476	0.15	ng		98
41) Benzo(g,h,i)perylene	27.290	276	12194	0.17	ng		98

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

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