Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101151.D
Acq On : 24 Mar 2021 17:26
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE032421

Quant Time: Mar 24 18:12:07 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 16:00:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4124	0.40	ng		0.00
7) Naphthalene-d8	10.641	136	17099	0.40	ng		0.00
13) Acenaphthene-d10	14.472	164	10870	0.40	ng		0.00
19) Phenanthrene-d10	17.225	188	28627	0.40	ng		0.00
29) Chrysene-d12	21.378	240	30446	0.40	ng		0.00
36) Perylene-d12	23.863	264	28796	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	4489	0.46	ng		0.00
5) Phenol-d6	6.997	99	6887	0.46	ng		0.00
8) Nitrobenzene-d5	8.991	82	4912	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	11893	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	640	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.103	172	17565	0.43	ng		0.00
27) Fluoranthene-d10	19.232	212	150733	0.42	ng		0.00
31) Terphenyl-d14	19.835	244	32408	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	3085	0.46	ng		97
3) n-Nitrosodimethylamine	3.681	42	3432	0.49	ng	#	94
6) bis(2-Chloroethyl)ether	7.274	93	5744	0.45	ng		98
9) Naphthalene	10.680	128	78341	0.45	ng		100
10) Hexachlorobutadiene	10.979	225	3487	0.44	ng		100
12) 2-Methylnaphthalene	12.282	142	13043	0.44	ng		99
16) Acenaphthylene	14.184	152	16755	0.40	ng		100
17) Acenaphthene	14.530	154	12390	0.41	ng		100
18) Fluorene	15.532	166	16138	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.592	198	680	0.47	ng	#	85
21) 4-Bromophenyl-phenylether	16.424	248	4463	0.35	ng		98
22) Hexachlorobenzene	16.530	284	5805	0.41	ng		98
23) Atrazine	16.681	200	3247	0.40	ng		98
24) Pentachlorophenol	16.877	266	1233	0.50	ng		96
25) Phenanthrene	17.255	178	34462	0.43	ng		99
26) Anthracene	17.346	178	28857	0.42	ng		100
28) Fluoranthene	19.261	202	42361	0.42	ng		100
30) Pyrene	19.623	202	42151	0.47	ng		100
32) Benzo(a)anthracene	21.354	228	35913	0.46	ng		99
33) Chrysene	21.415	228	42128	0.45	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	21176	0.41	ng		100
35) Indeno(1,2,3-cd)pyrene	26.487	276	28604	0.47	ng		100
37) Benzo(b)fluoranthene	23.100	252	30462	0.40	ng		99
38) Benzo(k)fluoranthene	23.150	252	40878	0.42	ng		99
39) Benzo(a)pyrene	23.749	252	26659	0.38	ng		99
40) Dibenzo(a,h)anthracene	26.520	278	23389	0.42	ng		99
41) Benzo(g,h,i)perylene	27.293	276	30483	0.42	ng		99

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

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