Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073021\
Data File : BP006443.D
Acq On : 30 Jul 2021 17:51
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC3.2

Quant Time: Jul 30 18:29:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270-SIM-BP073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 17:01:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.785	152	4220	0.400	ng		0.00
7) Naphthalene-d8	10.546	136	14929	0.400	ng		0.00
13) Acenaphthene-d10	14.390	164	7315	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	12995	0.400	ng		0.00
29) Chrysene-d12	21.253	240	11345	0.400	ng		0.00
35) Perylene-d12	23.584	264	10403	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	36082	3.179	ng		0.00
5) Phenol-d6	6.941	99	55728	3.882	ng		0.00
8) Nitrobenzene-d5	8.913	82	50168	5.019	ng		0.00
11) 2-Methylnaphthalene-d10	12.137	152	67139	2.858	ng		0.00
14) 2,4,6-Tribromophenol	15.880	330	10991	3.704	ng		0.00
15) 2-Fluorobiphenyl	13.025	172	94324	3.385	ng		0.00
27) Fluoranthene-d10	19.140	212	118624	3.227	ng		0.00
31) Terphenyl-d14	19.730	244	76842	2.663	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	13837	9.377	ng	#	100
3) n-Nitrosodimethylamine	3.615	42	19760	6.825	ng	#	91
6) bis(2-Chloroethyl)ether	7.205	93	45676	4.052	ng	#	46
9) Naphthalene	10.588	128	135132	3.488	ng		97
10) Hexachlorobutadiene	10.898	225	22750	3.034	ng	#	99
12) 2-Methylnaphthalene	12.216	142	87536	3.336	ng		98
16) Acenaphthylene	14.101	152	121859	3.666	ng		100
17) Acenaphthene	14.453	154	83450	4.032	ng		97
18) Fluorene	15.446	166	96872	3.724	ng		97
20) 4,6-Dinitro-2-methylph...	15.529	198	10644	11.000	ng	#	83
21) 4-Bromophenyl-phenylether	16.342	248	27239	3.526	ng		94
22) Hexachlorobenzene	16.441	284	29318	3.891	ng		99
23) Atrazine	16.620	200	24562	3.532	ng		97
24) Pentachlorophenol	16.798	266	14788	5.357	ng		100
25) Phenanthrene	17.175	178	143681	4.009	ng		100
26) Anthracene	17.275	178	134544	3.881	ng		99
28) Fluoranthene	19.164	202	163479	3.990	ng		99
30) Pyrene	19.514	202	163759	4.222	ng		100
32) Benzo(a)anthracene	21.236	228	144649	3.756	ng		99
33) Chrysene	21.288	228	144048	3.938	ng		99
34) Bis(2-ethylhexyl)phtha...	21.167	149	102715	4.654	ng		98
36) Indeno(1,2,3-cd)pyrene	25.998	276	164041	4.322	ng		99
37) Benzo(b)fluoranthene	22.873	252	148006	4.200	ng	#	91
38) Benzo(k)fluoranthene	22.916	252	147606	4.249	ng	#	90
39) Benzo(a)pyrene	23.481	252	129584	4.070	ng	#	85
40) Dibenzo(a,h)anthracene	26.019	278	138425	4.330	ng		95
41) Benzo(g,h,i)perylene	26.730	276	140168	4.347	ng		96

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

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