Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016991.D
Acq On : 18 Oct 2021 17:14
Operator : CG/JU
Sample : PB139971BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139971BS

Quant Time: Oct 18 17:46:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	19517	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	86065	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	44489	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	83670	0.40	ng		0.00
29) Chrysene-d12	21.186	240	83966	0.40	ng		0.00
35) Perylene-d12	23.407	264	84981	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	13966	0.34	ng		0.00
5) Phenol-d6	6.786	99	15531	0.33	ng		0.00
8) Nitrobenzene-d5	8.748	82	18130	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	40607	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5650	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	60137	0.36	ng		0.00
27) Fluoranthene-d10	19.020	212	69481	0.33	ng		0.00
31) Terphenyl-d14	19.630	244	64173	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	3893	0.31	ng		100
3) n-Nitrosodimethylamine	3.531	42	4998	0.33	ng	#	99
6) bis(2-Chloroethyl)ether	7.044	93	18733	0.35	ng		99
9) Naphthalene	10.421	128	76967	0.34	ng		100
10) Hexachlorobutadiene	10.712	225	15429	0.35	ng	#	100
12) 2-Methylnaphthalene	12.040	142	49656	0.34	ng		100
16) Acenaphthylene	13.953	152	59127	0.33	ng		100
17) Acenaphthene	14.296	154	42225	0.34	ng		100
18) Fluorene	15.285	166	51482	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.374	198	1732	0.34	ng		99
21) 4-Bromophenyl-phenylether	16.179	248	16635	0.34	ng		99
22) Hexachlorobenzene	16.289	284	19832	0.35	ng		100
23) Atrazine	16.459	200	9293	0.34	ng		99
24) Pentachlorophenol	16.642	266	3841	0.39	ng		100
25) Phenanthrene	17.019	178	84123	0.35	ng		100
26) Anthracene	17.116	178	67417	0.34	ng		100
28) Fluoranthene	19.049	202	92396	0.36	ng		100
30) Pyrene	19.412	202	91519	0.35	ng		100
32) Benzo(a)anthracene	21.165	228	84756	0.34	ng		99
33) Chrysene	21.218	228	97400	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	28170	0.38	ng		100
36) Indeno(1,2,3-cd)pyrene	25.646	276	101670	0.35	ng		99
37) Benzo(b)fluoranthene	22.736	252	91576	0.33	ng		100
38) Benzo(k)fluoranthene	22.784	252	98225	0.36	ng		98
39) Benzo(a)pyrene	23.308	252	80911	0.33	ng		100
40) Dibenzo(a,h)anthracene	25.666	278	80970	0.35	ng		99
41) Benzo(g,h,i)perylene	26.330	276	87869	0.34	ng		100

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

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