Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017025.D
Acq On : 20 Oct 2021 18:03
Operator : CG/JU
Sample : PB140075BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB140075BSD

Quant Time: Oct 20 18:36:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 15:04:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.597	152	20702	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	91834	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	47928	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	89135	0.40	ng		0.00
29) Chrysene-d12	21.186	240	87405	0.40	ng	#	0.00
35) Perylene-d12	23.404	264	86846	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.209	112	14621	0.34	ng		0.00
5) Phenol-d6	6.786	99	16039	0.32	ng		0.00
8) Nitrobenzene-d5	8.748	82	19682	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	43466	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5523	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	63659	0.35	ng		0.00
27) Fluoranthene-d10	19.019	212	74268	0.33	ng		0.00
31) Terphenyl-d14	19.630	244	64753	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4109	0.31	ng		96
3) n-Nitrosodimethylamine	3.531	42	5588	0.35	ng	#	99
6) bis(2-Chloroethyl)ether	7.044	93	19918	0.35	ng		99
9) Naphthalene	10.421	128	82407	0.34	ng		100
10) Hexachlorobutadiene	10.699	225	16394	0.35	ng	#	100
12) 2-Methylnaphthalene	12.040	142	52640	0.34	ng		99
16) Acenaphthylene	13.940	152	63771	0.33	ng		100
17) Acenaphthene	14.295	154	45857	0.35	ng		100
18) Fluorene	15.285	166	54090	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	1583	0.31	ng	#	89
21) 4-Bromophenyl-phenylether	16.179	248	17754	0.34	ng		94
22) Hexachlorobenzene	16.289	284	21576	0.36	ng		100
23) Atrazine	16.459	200	9653	0.33	ng		97
24) Pentachlorophenol	16.641	266	3926	0.38	ng		100
25) Phenanthrene	17.019	178	88082	0.35	ng		100
26) Anthracene	17.104	178	70353	0.33	ng		100
28) Fluoranthene	19.049	202	96867	0.35	ng		100
30) Pyrene	19.412	202	94675	0.34	ng		100
32) Benzo(a)anthracene	21.165	228	86090	0.33	ng		99
33) Chrysene	21.218	228	96240	0.34	ng		99
34) Bis(2-ethylhexyl)phtha...	21.122	149	29232	0.38	ng		100
36) Indeno(1,2,3-cd)pyrene	25.642	276	97492	0.33	ng		98
37) Benzo(b)fluoranthene	22.736	252	92124	0.32	ng		100
38) Benzo(k)fluoranthene	22.781	252	98715	0.35	ng	#	96
39) Benzo(a)pyrene	23.304	252	81119	0.33	ng		100
40) Dibenzo(a,h)anthracene	25.666	278	76690	0.32	ng		98
41) Benzo(g,h,i)perylene	26.327	276	81401	0.31	ng		100

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

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