Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017034.D
Acq On : 20 Oct 2021 23:30
Operator : CG/JU
Sample : PB140075BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 21 01:47:22 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

Instrument :
BNA_N
ClientSampleId :
PB140075BSD

Manual Integrations APPROVED
mohammad
10/21/2021 11:19:51 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.597	152	20355	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	89073	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	46275	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	85129	0.40	ng		0.00
29) Chrysene-d12	21.175	240	84904	0.40	ng		#-0.01
35) Perylene-d12	23.400	264	85569	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.209	112	15515	0.36	ng		0.00
5) Phenol-d6	6.786	99	16928	0.35	ng		0.00
8) Nitrobenzene-d5	8.748	82	20316	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	43552	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	5746	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	63263	0.36	ng		0.00
27) Fluoranthene-d10	19.019	212	74619	0.35	ng		0.00
31) Terphenyl-d14	19.630	244	64986	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	4564m	0.35	ng		
3) n-Nitrosodimethylamine	3.531	42	5694	0.36	ng	#	99
6) bis(2-Chloroethyl)ether	7.044	93	20282	0.36	ng		99
9) Naphthalene	10.408	128	82374	0.36	ng		99
10) Hexachlorobutadiene	10.699	225	16522	0.36	ng	#	100
12) 2-Methylnaphthalene	12.035	142	52832	0.35	ng		100
16) Acenaphthylene	13.940	152	65499	0.35	ng		100
17) Acenaphthene	14.295	154	45688	0.36	ng		99
18) Fluorene	15.285	166	53840	0.35	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	1178	0.28	ng	#	87
21) 4-Bromophenyl-phenylether	16.179	248	17551	0.35	ng	#	90
22) Hexachlorobenzene	16.288	284	21138	0.37	ng		100
23) Atrazine	16.459	200	10145	0.36	ng		97
24) Pentachlorophenol	16.629	266	4161	0.40	ng		99
25) Phenanthrene	17.019	178	87264	0.36	ng		100
26) Anthracene	17.104	178	70840	0.35	ng		100
28) Fluoranthene	19.049	202	96859	0.37	ng		100
30) Pyrene	19.412	202	95746	0.36	ng		100
32) Benzo(a)anthracene	21.165	228	87247	0.35	ng		98
33) Chrysene	21.218	228	101167	0.37	ng		98
34) Bis(2-ethylhexyl)phtha...	21.122	149	33172	0.41	ng		99
36) Indeno(1,2,3-cd)pyrene	25.639	276	99486	0.34	ng		98
37) Benzo(b)fluoranthene	22.736	252	95606	0.34	ng		100
38) Benzo(k)fluoranthene	22.777	252	100572	0.36	ng	#	97
39) Benzo(a)pyrene	23.301	252	84499	0.35	ng		100
40) Dibenzo(a,h)anthracene	25.659	278	78768	0.34	ng		98
41) Benzo(g,h,i)perylene	26.320	276	82813	0.32	ng		100

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

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