Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017032.D
Acq On : 20 Oct 2021 22:18
Operator : CG/JU
Sample : PB140014BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140014BSD

Manual Integrations APPROVED
mohammad
10/21/2021 11:19:47 AM

Quant Time: Oct 21 01:47:04 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	19755	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	87215	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	45311	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	84104	0.40	ng	0.00
29) Chrysene-d12	21.186	240	84106	0.40	ng	# 0.00
35) Perylene-d12	23.400	264	84778	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.209	112	15552	0.38	ng	0.00
5) Phenol-d6	6.786	99	16926	0.36	ng	0.00
8) Nitrobenzene-d5	8.748	82	20327	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	42867	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	5883	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	61722	0.36	ng	0.00
27) Fluoranthene-d10	19.019	212	74434	0.35	ng	0.00
31) Terphenyl-d14	19.630	244	64466	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	4486m	0.35	ng	
3) n-Nitrosodimethylamine	3.531	42	5478	0.36	ng	# 97
6) bis(2-Chloroethyl)ether	7.044	93	19808	0.36	ng	99
9) Naphthalene	10.421	128	81000	0.36	ng	100
10) Hexachlorobutadiene	10.699	225	16163	0.36	ng	# 100
12) 2-Methylnaphthalene	12.035	142	51828	0.35	ng	100
16) Acenaphthylene	13.940	152	65076	0.36	ng	100
17) Acenaphthene	14.295	154	44909	0.36	ng	100
18) Fluorene	15.285	166	52967	0.35	ng	100
20) 4,6-Dinitro-2-methylph...	15.374	198	1306	0.30	ng	# 88
21) 4-Bromophenyl-phenylether	16.179	248	17439	0.36	ng	# 90
22) Hexachlorobenzene	16.289	284	20751	0.37	ng	99
23) Atrazine	16.459	200	10502	0.37	ng	96
24) Pentachlorophenol	16.641	266	4415	0.41	ng	100
25) Phenanthrene	17.019	178	86627	0.36	ng	100
26) Anthracene	17.104	178	70716	0.35	ng	100
28) Fluoranthene	19.049	202	95857	0.37	ng	100
30) Pyrene	19.412	202	94959	0.36	ng	100
32) Benzo(a)anthracene	21.165	228	91977	0.37	ng	98
33) Chrysene	21.218	228	95930	0.35	ng	98
34) Bis(2-ethylhexyl)phtha...	21.122	149	35804	0.43	ng	99
36) Indeno(1,2,3-cd)pyrene	25.642	276	99650	0.34	ng	98
37) Benzo(b)fluoranthene	22.733	252	95196	0.34	ng	100
38) Benzo(k)fluoranthene	22.777	252	100008	0.36	ng	# 96
39) Benzo(a)pyrene	23.301	252	85004	0.35	ng	100
40) Dibenzo(a,h)anthracene	25.659	278	79099	0.34	ng	98
41) Benzo(g,h,i)perylene	26.323	276	83561	0.32	ng	99

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

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