Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017192.D
Acq On : 29 Oct 2021 22:55
Operator : CG/JU
Sample : PB140247BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB140247BSD

Manual Integrations APPROVED
mohammad
11/1/2021 1:36:52 PM

Quant Time: Oct 30 01:21:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	34754	0.400	ng		0.00
7) Naphthalene-d8	10.332	136	156452	0.400	ng		0.00
13) Acenaphthene-d10	14.194	164	80848	0.400	ng		0.00
19) Phenanthrene-d10	16.946	188	149822	0.400	ng		0.00
29) Chrysene-d12	21.155	240	149760	0.400	ng		#-0.01
35) Perylene-d12	23.370	264	153008	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.173	112	24934	0.320	ng		0.00
5) Phenol-d6	6.750	99	27224	0.315	ng		0.00
8) Nitrobenzene-d5	8.710	82	26052	0.286	ng		0.00
11) 2-Methylnaphthalene-d10	11.929	152	117816	0.497	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	7872	0.350	ng		0.00
15) 2-Fluorobiphenyl	12.824	172	100871	0.334	ng		0.00
27) Fluoranthene-d10	18.990	212	209128	0.497	ng		0.00
31) Terphenyl-d14	19.606	244	106547	0.331	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	6837m	0.369	ng		
3) n-Nitrosodimethylamine	3.495	42	9154	0.300	ng		99
6) bis(2-Chloroethyl)ether	7.008	93	29970	0.328	ng		100
9) Naphthalene	10.383	128	132159	0.324	ng		100
10) Hexachlorobutadiene	10.662	225	24494	0.326	ng	#	100
12) 2-Methylnaphthalene	12.000	142	85469	0.333	ng		99
16) Acenaphthylene	13.915	152	99821	0.308	ng		100
17) Acenaphthene	14.258	154	72941	0.327	ng		100
18) Fluorene	15.247	166	86872	0.328	ng		100
20) 4,6-Dinitro-2-methylph...	15.349	198	3440	0.305	ng		99
21) 4-Bromophenyl-phenylether	16.155	248	26488	0.321	ng		93
22) Hexachlorobenzene	16.265	284	29624	0.330	ng		99
23) Atrazine	16.435	200	16833	0.326	ng		96
24) Pentachlorophenol	16.605	266	7206	0.386	ng		100
25) Phenanthrene	16.995	178	139703	0.333	ng		100
26) Anthracene	17.080	178	111926	0.319	ng		100
28) Fluoranthene	19.025	202	156723	0.345	ng		100
30) Pyrene	19.387	202	155607	0.330	ng		100
32) Benzo(a)anthracene	21.144	228	140677	0.311	ng		99
33) Chrysene	21.197	228	161447	0.339	ng		99
34) Bis(2-ethylhexyl)phtha...	21.102	149	49828	0.346	ng		99
36) Indeno(1,2,3-cd)pyrene	25.591	276	183462	0.330	ng		99
37) Benzo(b)fluoranthene	22.706	252	153057	0.321	ng		99
38) Benzo(k)fluoranthene	22.750	252	163802	0.345	ng		98
39) Benzo(a)pyrene	23.270	252	141793	0.328	ng		100
40) Dibenzo(a,h)anthracene	25.612	278	148111	0.328	ng		99
41) Benzo(g,h,i)perylene	26.265	276	158261	0.325	ng		100

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

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