Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028246.D
Acq On : 11 Oct 2023 23:15
Operator : MA/JU
Sample : PB156272BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156272BSD

Quant Time: Oct 12 04:07:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	2896	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9463	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5549	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	13180	0.400	ng	0.00
29) Chrysene-d12	21.515	240	12206	0.400	ng	0.00
35) Perylene-d12	23.990	264	7275	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	4128	0.478	ng	0.00
5) Phenol-d6	7.091	99	5056	0.464	ng	0.00
8) Nitrobenzene-d5	9.123	82	3448	0.428	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	6385	0.455	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1288	0.507	ng	0.00
15) 2-Fluorobiphenyl	13.186	172	9124	0.456	ng	0.00
27) Fluoranthene-d10	19.356	212	15982	0.483	ng	0.00
31) Terphenyl-d14	19.946	244	13810	0.485	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	1298	0.400	ng	# 49
3) n-Nitrosodimethylamine	3.689	42	1654	0.444	ng	# 93
6) bis(2-Chloroethyl)ether	7.358	93	3875	0.441	ng	98
9) Naphthalene	10.789	128	10948	0.448	ng	99
10) Hexachlorobutadiene	11.002	225	1811	0.417	ng	# 98
12) 2-Methylnaphthalene	12.396	142	7147	0.418	ng	97
16) Acenaphthylene	14.298	152	10434	0.424	ng	99
17) Acenaphthene	14.630	154	7133	0.455	ng	99
18) Fluorene	15.618	166	9897	0.486	ng	99
21) 4-Bromophenyl-phenylether	16.512	248	2797	0.407	ng	# 72
22) Hexachlorobenzene	16.586	284	3159	0.438	ng	96
24) Pentachlorophenol	16.959	266	18158	5.347	ng	94
25) Phenanthrene	17.368	178	16470	0.464	ng	100
26) Anthracene	17.455	178	14425	0.429	ng	99
28) Fluoranthene	19.388	202	19548	0.477	ng	99
30) Pyrene	19.755	202	18557	0.415	ng	99
32) Benzo(a)anthracene	21.497	228	20256	0.488	ng	99
33) Chrysene	21.551	228	20264	0.506	ng	98
34) Bis(2-ethylhexyl)phtha...	21.372	149	13262	0.485	ng	99
36) Indeno(1,2,3-cd)pyrene	26.580	276	19587	0.800	ng	97
37) Benzo(b)fluoranthene	23.224	252	21064	0.897	ng	99
38) Benzo(k)fluoranthene	23.273	252	18515	0.777	ng	98
39) Benzo(a)pyrene	23.879	252	13338	0.600	ng	96
40) Dibenzo(a,h)anthracene	26.601	278	18101	0.904	ng	97
41) Benzo(g,h,i)perylene	27.396	276	15817	0.770	ng	97

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

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