Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024318.D
Acq On : 16 Mar 2023 19:22
Operator : CG/JU
Sample : PB151326BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 17 04:43:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB151326BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	6693	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	18633	0.400	ng	#	0.00
13) Acenaphthene-d10	14.675	164	8276	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	16605	0.400	ng	#	0.00
29) Chrysene-d12	21.610	240	11498	0.400	ng	#	0.00
35) Perylene-d12	24.126	264	8582	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	6032	0.407	ng		0.00
5) Phenol-d6	7.188	99	7564	0.397	ng		0.00
8) Nitrobenzene-d5	9.201	82	5636	0.453	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	8402	0.367	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1284	0.304	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	13367	0.428	ng		0.00
27) Fluoranthene-d10	19.446	212	13110	0.372	ng		0.00
31) Terphenyl-d14	20.034	244	7704	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3273	0.449	ng	#	89
3) n-Nitrosodimethylamine	3.764	42	5618	0.526	ng		87
6) bis(2-Chloroethyl)ether	7.455	93	8214	0.435	ng		94
9) Naphthalene	10.909	128	19545	0.413	ng		99
10) Hexachlorobutadiene	11.197	225	3757	0.418	ng	#	99
12) 2-Methylnaphthalene	12.512	142	11889	0.372	ng		99
16) Acenaphthylene	14.397	152	15414	0.393	ng		100
17) Acenaphthene	14.739	154	9963	0.399	ng		95
18) Fluorene	15.712	166	11604	0.389	ng		97
20) 4,6-Dinitro-2-methylph...	15.787	198	614	0.376	ng	#	61
21) 4-Bromophenyl-phenylether	16.606	248	3531	0.358	ng	#	81
22) Hexachlorobenzene	16.730	284	4854	0.401	ng		96
23) Atrazine	16.867	200	2117	0.338	ng	#	91
24) Pentachlorophenol	17.065	266	1571	0.342	ng		99
25) Phenanthrene	17.462	178	19931	0.405	ng		100
26) Anthracene	17.549	178	16832	0.371	ng		100
28) Fluoranthene	19.476	202	20362	0.378	ng		99
30) Pyrene	19.838	202	20368	0.437	ng		100
32) Benzo(a)anthracene	21.592	228	14685	0.383	ng		99
33) Chrysene	21.646	228	17405	0.425	ng		98
34) Bis(2-ethylhexyl)phtha...	21.511	149	7345	0.406	ng		96
36) Indeno(1,2,3-cd)pyrene	26.749	276	12253	0.381	ng	#	85
37) Benzo(b)fluoranthene	23.351	252	13712	0.411	ng	#	93
38) Benzo(k)fluoranthene	23.407	252	14397m	0.418	ng		
39) Benzo(a)pyrene	24.006	252	11891	0.388	ng	#	90
40) Dibenzo(a,h)anthracene	26.769	278	8994	0.361	ng		93
41) Benzo(g,h,i)perylene	27.561	276	11987	0.413	ng		95

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

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