Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024319.D
Acq On : 16 Mar 2023 19:59
Operator : CG/JU
Sample : PB151326BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 17 04:43:26 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 :
PB151326BSD

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	7043	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	19773	0.400	ng		# 0.00
13) Acenaphthene-d10	14.675	164	8973	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	17977	0.400	ng		# 0.00
29) Chrysene-d12	21.610	240	12240	0.400	ng		# 0.00
35) Perylene-d12	24.123	264	9028	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	6159	0.395	ng		0.00
5) Phenol-d6	7.188	99	7816	0.390	ng		0.00
8) Nitrobenzene-d5	9.201	82	5931	0.449	ng		0.00
11) 2-Methylnaphthalene-d10	12.440	152	9015	0.371	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1383	0.302	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	14489	0.427	ng		0.00
27) Fluoranthene-d10	19.446	212	14152	0.371	ng		0.00
31) Terphenyl-d14	20.042	244	8212	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3398	0.443	ng		91
3) n-Nitrosodimethylamine	3.764	42	5754	0.512	ng	#	88
6) bis(2-Chloroethyl)ether	7.455	93	8598	0.433	ng		94
9) Naphthalene	10.909	128	20750	0.413	ng		99
10) Hexachlorobutadiene	11.197	225	3991	0.419	ng	#	99
12) 2-Methylnaphthalene	12.512	142	12749	0.376	ng		99
16) Acenaphthylene	14.397	152	16603	0.390	ng		100
17) Acenaphthene	14.739	154	10882	0.402	ng		95
18) Fluorene	15.712	166	12517	0.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	687	0.383	ng	#	84
21) 4-Bromophenyl-phenylether	16.606	248	3787	0.354	ng	#	80
22) Hexachlorobenzene	16.730	284	5288	0.403	ng		97
23) Atrazine	16.867	200	2278	0.336	ng	#	92
24) Pentachlorophenol	17.065	266	1660	0.337	ng		99
25) Phenanthrene	17.462	178	21379	0.401	ng		99
26) Anthracene	17.549	178	18218	0.371	ng		100
28) Fluoranthene	19.476	202	22008	0.377	ng		99
30) Pyrene	19.838	202	21911	0.442	ng		100
32) Benzo(a)anthracene	21.592	228	15612	0.382	ng		99
33) Chrysene	21.646	228	18708	0.429	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	7810	0.406	ng		97
36) Indeno(1,2,3-cd)pyrene	26.743	276	12951	0.383	ng		96
37) Benzo(b)fluoranthene	23.351	252	14547	0.414	ng	#	93
38) Benzo(k)fluoranthene	23.404	252	15035m	0.415	ng		
39) Benzo(a)pyrene	24.006	252	12660	0.393	ng	#	91
40) Dibenzo(a,h)anthracene	26.769	278	9489	0.362	ng		92
41) Benzo(g,h,i)perylene	27.555	276	12612	0.413	ng		95

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

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