Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027211.D
Acq On : 28 Aug 2023 11:16
Operator : MA/JU
Sample : PB154868BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 29 03:23:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB154868BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	5608	0.400	ng		0.00
7) Naphthalene-d8	10.896	136	14708	0.400	ng	#	0.00
13) Acenaphthene-d10	14.705	164	8907	0.400	ng		0.01
19) Phenanthrene-d10	17.455	188	19535	0.400	ng		0.00
29) Chrysene-d12	21.632	240	13851	0.400	ng		0.00
35) Perylene-d12	24.165	264	11739	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	5319	0.336	ng		0.00
5) Phenol-d6	7.207	99	6446	0.330	ng		0.00
8) Nitrobenzene-d5	9.262	82	4076	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.472	152	8605	0.368	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	1110	0.234	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	13413	0.406	ng		0.00
27) Fluoranthene-d10	19.472	212	18014	0.360	ng		0.00
31) Terphenyl-d14	20.062	244	11099	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	2735	0.454	ng		97
3) n-Nitrosodimethylamine	3.805	42	3057	0.455	ng	#	88
6) bis(2-Chloroethyl)ether	7.503	93	6866	0.418	ng		95
9) Naphthalene	10.949	128	15873	0.410	ng		100
10) Hexachlorobutadiene	11.184	225	3234	0.409	ng	#	99
12) 2-Methylnaphthalene	12.544	142	11416	0.377	ng		99
16) Acenaphthylene	14.427	152	16731	0.394	ng		100
17) Acenaphthene	14.758	154	10959	0.417	ng		95
18) Fluorene	15.742	166	14657	0.416	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	127	0.415	ng	#	40
21) 4-Bromophenyl-phenylether	16.636	248	3992	0.358	ng	#	86
22) Hexachlorobenzene	16.723	284	5094	0.428	ng		95
23) Atrazine	16.897	200	2804	0.283	ng	#	90
24) Pentachlorophenol	17.083	266	1455	0.242	ng		98
25) Phenanthrene	17.493	178	22622	0.403	ng		100
26) Anthracene	17.592	178	18119	0.346	ng		100
28) Fluoranthene	19.500	202	25043	0.376	ng		98
30) Pyrene	19.867	202	25282	0.474	ng		100
32) Benzo(a)anthracene	21.614	228	17304	0.346	ng		99
33) Chrysene	21.668	228	21470	0.425	ng		100
34) Bis(2-ethylhexyl)phtha...	21.489	149	8755	0.243	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.852	276	15842m	0.330	ng		
37) Benzo(b)fluoranthene	23.373	252	18417	0.469	ng	#	91
38) Benzo(k)fluoranthene	23.429	252	17560	0.435	ng	#	90
39) Benzo(a)pyrene	24.051	252	15351	0.390	ng	#	84
40) Dibenzo(a,h)anthracene	26.876	278	11758	0.307	ng	#	90
41) Benzo(g,h,i)perylene	27.682	276	15167	0.368	ng		95

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

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