Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029785.D
Acq On : 15 Feb 2024 00:29
Operator : MA/JU
Sample : P1286-23
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Feb 15 01:21:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BH6T7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	177179	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	725341	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	392028	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	816881	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	704130	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	789641	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	20361	3.780	ng/uL	0.00
4) Pyridine-d5	3.734	84	109451	7.619	ng/ul	0.00
7) Phenol-d5	7.040	99	393202	23.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	261810	23.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	315248	26.250	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	183596	14.855	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	155927	27.698	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	158523	32.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	263059	27.182	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	201020	12.175	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	839921	28.777	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	958456	27.652	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	120402	21.735	ng/ul	0.00
60) Fluorene-d10	15.510	176	742069	29.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	65392	16.429	ng/ul	0.00
73) Anthracene-d10	17.363	188	1065686	27.836	ng/ul	0.00
81) Pyrene-d10	19.663	212	874745	20.701	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	484602	12.264	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.064	94	18550	1.092	ng/ul	95
16) Acetophenone	8.699	105	77600	3.945	ng/ul	98
50) Acenaphthylene	14.234	152	58758	1.413	ng/ul	98
72) Phenanthrene	17.304	178	94435	1.998	ng/ul	99
80) Fluoranthene	19.328	202	278654	5.429	ng/ul	99
82) Pyrene	19.692	202	145805	2.685	ng/ul	95
85) Benzo(a)anthracene	21.451	228	199228m	3.852	ng/ul	
87) Chrysene	21.504	228	190609	3.932	ng/ul	98
90) Benzo(b)fluoranthene	23.116	252	283236	5.695	ng/ul	95
91) Benzo(k)fluoranthene	23.157	252	92383m	1.815	ng/ul	
93) Benzo(a)pyrene	23.727	252	53402	1.120	ng/ul#	83
94) Indeno(1,2,3-cd)pyrene	26.274	276	61964	1.067	ng/ul#	92

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

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