Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061534.D
Acq On : 7 Jun 2024 15:30
Operator : MA/JU
Sample : P2634-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 07 22:43:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBW9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	23927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	101122	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	78639	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	186591	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.530	240	201884	20.000	ng/ul	0.01
88) Perylene-d12	24.633	264	238137	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	210	0.491	ng/uL	-0.03
4) Pyridine-d5	3.734	84	6000	3.945	ng/ul	-0.04
7) Phenol-d5	7.065	99	13043	6.638	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.206	67	7695	6.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	10310	7.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	10324	6.162	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	5306	6.815	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	6758	7.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	14254	8.024	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	11357	4.887	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	46267	7.586	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	50244	7.924	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	3779m	5.012	ng/ul	0.02
60) Fluorene-d10	15.508	176	41086	7.803	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.661	200	2978m	2.639	ng/ul	0.01
73) Anthracene-d10	17.365	188	66047	8.029	ng/ul	0.00
81) Pyrene-d10	19.662	212	82869	7.994	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	92078	8.043	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.312	178	32967	3.640	ng/ul	99
80) Fluoranthene	19.327	202	96417	7.754	ng/ul	99
82) Pyrene	19.691	202	94473	7.319	ng/ul	98
83) Butylbenzylphthalate	20.578	149	121273	27.350	ng/ul	99
85) Benzo(a)anthracene	21.513	228	61503	4.415	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.419	149	14667	2.235	ng/ul	96
87) Chrysene	21.571	228	61836	4.821	ng/ul	94
90) Benzo(b)fluoranthene	23.651	252	85684	6.043	ng/ul	99
91) Benzo(k)fluoranthene	23.710	252	32093m	2.230	ng/ul	
93) Benzo(a)pyrene	24.486	252	63125	4.689	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.158	276	40912m	2.513	ng/ul	
96) Benzo(g,h,i)perylene	29.268	276	38915m	3.004	ng/ul	

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

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