Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017251.D
Acq On : 20 Sep 2023 22:00
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 20 23:45:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYG2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	220550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	875623	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.599	164	475916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	960264	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	857687	20.000	ng/ul	# 0.00
88) Perylene-d12	24.010	264	1044868	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	12543	2.336	ng/uL	0.00
4) Pyridine-d5	3.752	84	29973	1.997	ng/ul	0.01
7) Phenol-d5	7.093	99	201882	11.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	136649	12.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	169398	11.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	55365	3.931	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	86795	13.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	82089	11.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	137294	10.572	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	80036	4.255	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	517450	15.178	ng/ul	-0.01
49) Acenaphthylene-d8	14.299	160	547979	13.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	171	0.029	ng/ul	0.00
60) Fluorene-d10	15.598	176	442468	15.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	1295	0.239	ng/ul	0.00
73) Anthracene-d10	17.469	188	627148	14.726	ng/ul	-0.01
81) Pyrene-d10	19.716	212	774755	16.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	786413	15.632	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.122	94	24838	1.363	ng/ul	94
16) Acetophenone	8.787	105	157397	7.233	ng/ul	98
72) Phenanthrene	17.416	178	54296	1.080	ng/ul#	92
80) Fluoranthene	19.386	202	96415	1.782	ng/ul	99
82) Pyrene	19.739	202	129435	2.251	ng/ul	98
85) Benzo(a)anthracene	21.463	228	91498	1.581	ng/ul#	76
87) Chrysene	21.516	228	115671m	2.123	ng/ul	
90) Benzo(b)fluoranthene	23.222	252	161528	2.622	ng/ul#	22
93) Benzo(a)pyrene	23.892	252	131639	2.233	ng/ul#	35
94) Indeno(1,2,3-cd)pyrene	26.680	276	114523	1.550	ng/ul#	78
96) Benzo(g,h,i)perylene	27.527	276	164346	2.759	ng/ul#	85

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

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